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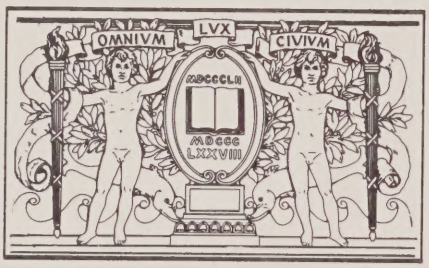

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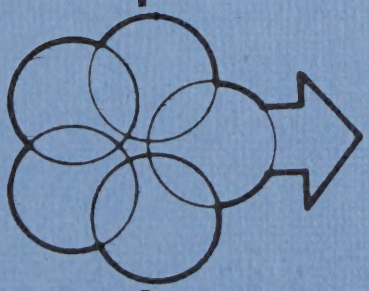
METRO WAYS TO UNDERSTANDING

A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III

COMMUNITY PROFILES

TOWN OF NORWELL



THE METROPOLITAN PLANNING PROJECT

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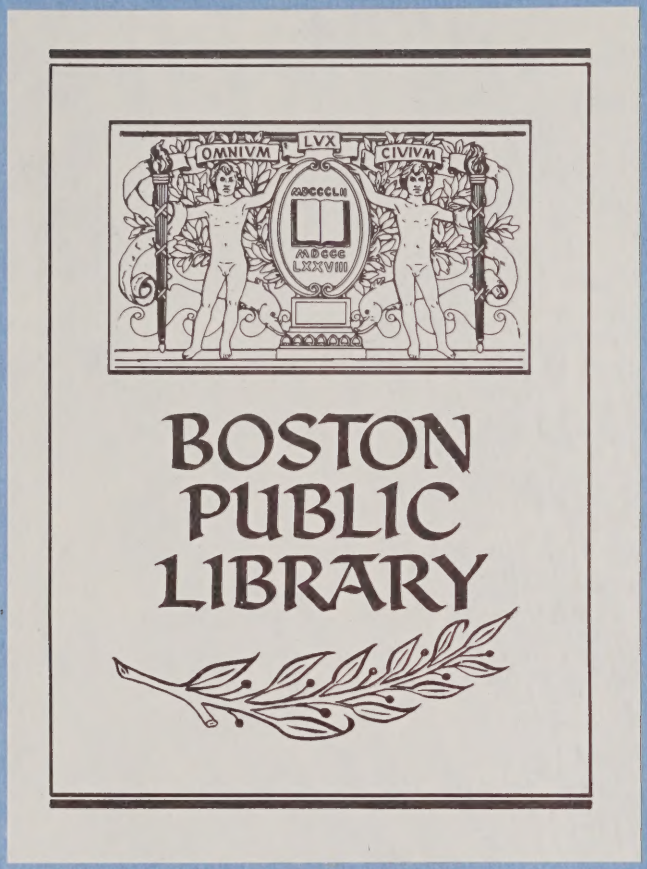

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METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 219
Town of Norwell

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1973-74

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1973-74

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a $300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formated and typed the research materials.

Marcia Marker Feld,
Executive Director

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Dr Forbes Bottomly

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

> To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington
Ashland

Bedford
Belmont
Beverly
Boston
Braintree
Brookline
Burlington

Cambridge
Canton
Chelsea
Cohasset
Concord

Danvers
Dedham
Dover
Duxbury

Everett

Framingham

Hamilton
Hanover
Hingham
Holbrook
Hull

Lexington
Lincoln
Lynn
Lynnfield

Malden
Manchester
Marblehead
Marshfield

Medfield
Medford
Melrose
Middleton
Millis
Milton

Nahant
Natick
Needham
Newton
Norfolk
North Reading
Norwell
Norwood

Peabody
Pembroke

Quincy

Randolph
Reading
Revere
Rockland

Salem
Saugus
Scituate
Sharon
Sherborn
Somerville
Stoneham
Sudbury
Swampscott

Topsfield

Wakefield
Walpole
Waltham
Watertown
Wayland
Wellesley
Wenham
Weston
Westwood
Weymouth
Wilmington
Winchester
Winthrop
Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC
and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74;
Institute for Educational Services, Inc., "Survey on Collaboration", 1971;
Metropolitan Planning Project Support Research Component Telephone Survey, 1974;
Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computor tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three schools years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982
Past Enrollments: 1964 - 1972
Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2's of .8 or .9 are very reliable, R^2's of .5, .6, or .7 are good, and R^2's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was $24 and the total tax rate was $48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate= school budget needs/full market value). The school tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were $100,000 and the funds provided in 1967-68 were $50,000, the absolute dollar change in revenues would be $50,000 ($100,000-$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were $100,000 and the 1967-68 funds provided were $50,000, the percent "Change in Funds Provided" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

> The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were $100,000 and the funds applied in 1967-68 were $50,000, the absolute dollar change in expenditures would be $50,000 ($100,000-$50,000). The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were $100,000 and the 1967-68 funds expended were $50,000, the percent "Changes in Public School Funds Expended" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

> The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malayans, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY
of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level"was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty threasholds ranged from $1,847 for a female unrelated individual 65 years old and over living on a farm to $6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was $3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 - 1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24. The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL #

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET;
City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support reaearch staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category. They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 1 - STAFF ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintentent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White " column include "White " students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.
This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	4	1,532	1,523	9
Junior High	1	420	420	0
High School	1	697	691	6
Special & Ungraded	0			
Regional	0			
Vocational	0			
Total	6	2,649	2,634	15

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

Year	Total	Public		Non-public	
		#	%	#	%
1967-68	2,191	1,982	90.5	209	9.5
1970-71	2,480	2,402	96.9	78	3.1
1972-73	2,776	2,696	97.1	80	2.9

EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

Massachusetts Association of School Business Officials(MASBO); Collaborative Approach to Processing of Teacher Applications(CAPTA);	Metropolitan Planning Project-Approving District; South Shore Vocational Technical High School

1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

Level and Type of School	Total		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Nursery School								
Public	18	0.6	18	0.7	0			
Parochial	0		0		0			
Private	93	3.3	93	3.4	0			
Kindergarten								
Public	149	5.3	149	5.4	0			
Parochial	0		0		0			
Private	14	0.5	14	0.5	0			
Elementary (1-8)								
Public	1,597	57.2	1,575	56.9	8	100.0		
Parochial	6	0.2	6	0.2	0			
Private	14	0.5	14	0.5	0			
High School (1-4)								
Public	643	23.0	643	23.2	0			
Parochial	18	0.6	18	0.7	0			
Private	58	2.1	58	2.1	0			
College								
Public	56	2.0	56	2.0	0			
Private	124	4.4	124	4.5	0		N.A.	

FEDERALLY-FUNDED PROGRAMS: 1973-74

Program	# of Students	% Total Enrollment
Title I	0	
Title III	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1,965	1,954	99.4	11	0.6
1970-1971	2,380	2,369	99.5	11	0.5
1972-1973	2,667	2,659	99.7	8	0.3

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+702	+35.7	
White	+705	+36.1	+0.3
Non-white	-3	-27.3	-50.0

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	2,649	2,634	15	9	0	0	6
Percent	100.0	99.4	0.6	0.3			0.2

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	19	18.8	22	15.3
4-yr. Other College	36	35.6	27	18.8
2-yr. State College	9	8.9	10	6.9
2-yr. Other College	10	9.9	12	8.3
Nurses Training	2	2.0	3	2.1
Other Post Secondary	8	7.9	11	7.6
Military	3	3.0	6	4.2
Work	8	7.9	40	27.8
Other	6	5.9	13	9.0
TOTAL	101	100.0	144	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

School Year Beginning in Fall of	Total K-12 (R^2=.979)	Total K-6 (R^2=.929)	Total 7-12 (R^2=.996)	White K-12 (R^2=.979)	Non-white K-12 (R^2=.683)
1964	1550.00	982.160	567.840	1533.00	17.0000
1965	1786.00	1119.28	666.719	1767.00	19.0000
1966	1838.00	1038.89	739.111	1821.00	17.0000
1967	1965.00	1142.54	822.463	1954.00	11.0000
1968	2266.00	1381.00	885.000	2256.00	10.0000
1969	2336.00	1386.00	950.000	2326.00	10.0000
1970	2380.00	1383.00	997.000	2369.00	11.0000
1971	2508.00	1463.00	1045.00	2496.00	12.0000
1972	2667.00	1546.00	1121.00	2659.00	8.00000
1973	2724.02	1532.34	1140.53	2713.84	6.94443
1974	2799.39	1628.58	1171.24	2788.51	5.77776
1975	2864.45	1666.20	1196.48	2852.70	4.61110
1976	2920.19	1701.47	1217.02	2907.44	3.44443
1977	2967.59	1732.66	1233.61	2953.78	2.27777
1978	3007.68	1760.11	1246.92	2992.80	1.11110
1979	3041.41	1784.16	1257.55	3025.49	0.0
1980	3069.68	1805.15	1266.01	3052.75	0.0
1981	3093.29	1823.39	1272.71	3075.42	0.0
1982	3112.94	1839.20	1278.02	3094.21	0.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73

Total	White		Non-White		Non-white							
					Black		Asian-American		Native-American		Spanish Surname	
	#	%	#	%	#	%	#	%	#	%	#	%
130	129	99.2	1	0.8	0		1	0.8	0		0	

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74

Staff Status	Total	White		Non-white		Non-white									
						Black		Asian-American		Native-American		Spanish Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Teachers	138	138	100.0	0											
Teacher Aides	7	7	100.0	0											
Other Professional Staff	29	28	96.6	1	3.4	1	3.4	0		0		0		0	
Total	174	173	96.6	1	0.6	1	0.6	0		0		0		0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS

Year	% Municipal Tax Dollar Spent on Education	Comprehensive Per Pupil Expenditure (in $)				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child (in $)
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	61.4	671	589	774	797	2,050	103.4	17,344
1970-71	48.3	946	808	1,089	1,160	1,997	83.1	21,774
1972-73	66.7	994	863	1,023	1,263	2,490	92.4	23,415

1973 TAX RATE	
Official	Equalized
42.00	42.0

1973 SCHOOL TAX RATE	
Official	Equalized
27.71	27.71

1973 MOODY'S BOND RATING
A

PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

	# of Lunch Program Students	% of Total Enrollment
TOTAL	41	1.5
Free	41	1.5
Reduced Price	0	

STUDENTS ENROLLED IN METCO

Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	0	
1972-73	0	
1973-74	0	

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		$	%	$	%	$	%	$	%
1967-68	1,699,230	1,279,113	75.3	360,809	21.2	33,084	1.9	5,938	0.3
1970-71	2,592,675	1,897,709	73.2	612,695	23.6	41,341	1.6	10,870	0.4
1972-73	4,045,675	2,405,775	59.5	1,573,907	38.9	65,013	1.6	3,495	0.1

Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	$	%	$	%	$	%	$	%	$	%
	2,346,445	138.1	1,126,662	88.1	1,213,098	336.2	31,929	96.5	-2,443	-41.1

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

	Local Sources	Commonwealth Sources	Federal Sources	Other School Districts
% Change in Proportional Distribution of Revenue 1967-72	- 21.0	83.5	- 15.8	- 66.7

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-68	1,699,230	35,739	2.1	980,158	57.7	238,511	14.0	263,679	15.5	53,230	3.1	10,910	0.6	117,003	6.9
1970-71	2,592,675	62,007	2.4	1,594,021	61.5	498,165	19.2	264,724	10.2	36,679	1.3	9,359	0.4	127,720	4.9
1972-73	4,045,675	76,015	1.9	1,971,217	48.7	472,424	11.7	1,329,600	32.9	42,742	1.1	9,969	0.2	143,708	3.6

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
	2,346,445	40,276	112.7	991,059	101.1	233,913	98.1	1,065,921	404.2	-10,488	-19.7	-941	-8.6	26,705	22.8

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds
	Administration	Instruction	Other*				
	-9.5	-15.6	-16.4	112.3	-64.5	-66.7	-47.8

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED

Level and Years of School Completed	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
No School Year Completed	19	0.5	19	0.5	0		0	
Elementary:								
1-4 years	27	0.7	23	0.6	4	12.5	0	
5-6 years	53	1.3	47	1.2	6	18.8	0	
7 years	69	1.7	69	1.8	0		0	
8 years	109	2.7	109	2.8	0		0	
High School:								
1-3 years	467	11.8	467	11.9	0		0	
4 years	1,491	37.6	1,463	37.4	6	18.8	0	
College:								
1-3 years	832	21.0	822	21.0	10	31.3	0	
4 years	546	13.8	540	13.8	6	18.8	0	
5 years or more	351	8.9	351	9.0	0		0	
Total	3,964	100.0	3,910	100.0	32	100.0	0	

MEDIAN SCHOOL YEARS COMPLETED

Total Population	White	Black	Spanish-American
12.7	12.7	13.0	N.A.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

Year	Total Population	Total Population				Non-White								Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other			
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
1960	5,207	5,143	98.8	64	1.2	53	1.0	0		0		11	0.2	Not Available	
1970	7,796	7,734	99.2	62	0.8	48	0.6	1	0.0	5	0.1	8	0.1	0	0
1960-1970 Increase (+) Decrease (-)		+2,591	50.4	-2	+3.1	-5	9.4	+1	Undefined	+5	Undefined	-3	27.3		
% Change in Proportional Distribution		+0.4		-33.3		-40.0		Undefined		Undefined		-50.0			

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70 Increase (+) or Decrease (-)	+2,589
% Change 1960-70 Increase (+) or Decrease (-)	+49.7
Balance of Births to Deaths Excess of Births (+) Excess of Deaths (-)	+967
Net Migration Excess of People Moving In (+) Excess of People Moving Out (-)	+1,622

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.950:1
White	1.958:1
Black	N.A.
Spanish-American	N.A.

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS:
Household Population by Race

Race	Total Population	Population in Households	
	#	#	%
White	7,734	7,708	99.2
Black	48	48	0.6
Other	14	14	0.2
Total	7,796	7,770	100.0

1970 CENSUS:
Number of Families by Sex of Family Head

Family Head	Total Population	White	Black	Spanish-American
Male	1,744	1,727	6	
Female	94	82	12	
Total	1,838	1,809	18	N.A.

1970 CENSUS: AGE DISTRIBUTION BY RACE

Age	Total	White		Non-white		Non-white			
						Black		Other	
		#	%	#	%	#	%	#	%
Under 5	882	879	11.4	3	4.8	3	6.3	0	
5 - 9	1,007	1,002	13.0	5	8.1	3	6.3	2	14.3
10 - 14	920	912	11.8	8	12.9	7	14.6	1	7.1
15 - 19	712	709	9.2	3	4.8	2	4.2	1	7.1
20 - 24	312	309	4.0	3	4.8	2	4.2	1	7.1
25 - 44	2,164	2,151	27.8	13	21.0	6	12.5	7	50.0
45 - 64	1,351	1,332	17.2	19	30.7	17	35.4	2	14.3
65 and Over	448	440	5.7	8	12.9	8	16.7	0	
Total	7,796	7,734	100.0	62	100.0	48	100.0	14	100.0

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE

Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	6,135	78.7	6,066	48	
Foreign Stock	1,661	21.3	1,640	0	
Total	7,796	100.0	7,706	48	N.A.

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

Country of Origin	# of Persons	% Foreign Stock Population
Canada	516	31.1
United Kingdom	266	16.0
Italy	180	10.8
Ireland	164	9.9

1970 CENSUS: SPANISH POPULATION INDICATORS

Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	20	0.3
Puerto Rican Birth or Parentage	0	
Spanish Language	0	

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English

Mother Tongue	# of Persons	% of Total Population
Italian	162	2.1
Swedish	118	1.5
French	113	1.4
German	72	0.9

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

Occupation	Total Persons Employed		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Professional, Technical and Kindred Workers	736	25.9	731	26.1	5	22.7		
Managers and Administrators, except Farm	351	12.4	346	12.3	0	-		
Sales Workers	290	10.2	279	10.0	11	50.0		
Clerical and Kindred Workers	444	15.6	426	15.2	6	27.3		
Craftsmen, Foremen and Kindred Workers	375	13.2	375	13.4	0			
Operatives, except Transport	186	6.5	186	6.6	0			
Transport Equipment Operatives	84	3.0	84	3.0	0			
Laborers, except Farm	92	3.2	92	3.3	0			
Farmers and Farm Managers	16	0.6	16	0.6	0			
Farm Laborers and Foremen	5	0.2	5	0.2	0			
Service Workers, except Private Household	238	8.4	238	8.5	0			
Private Household Workers	24	0.8	24	0.9	0			
Total	2,841	100.0	2,802	100.0	22	100.0	N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

Year	Families				Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	N.A.				N.A.			
1970	$13,863	$13,884	$7,500	N.A.	$5,600	$6,023	$500	N.A.

1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	2,841	97.9	2,802	97.8	22	100.0	0	
Unemployed	62	2.1	62	2.2	0		0	
Total	2,903	100.0	2,864	100.0	22	100.0	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

ECONOMIC CHARACTERISTICS

1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	189	77.8	189	81.1	0			
Unrelated Individuals	54	22.2	44	18.9	5	100.0		
Total	243	100.0	233	100.0	5	100.0	N.A.	

1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	45	1.3	45	1.3	0			
Other	54	1.6	54	1.6	0			
Total	99	3.0	99	3.0	0		N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: -1967				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	5	15,617	6	2,603
Construction	21	765,598	105	7,291
Manufacturing	5	32,206	11	2,928
Transportation, Communication, and Utilities	1	22,029	15	1,469
Wholesale and Retail Trade	37	1,014,644	293	3,463
Finance, Insurance, Real Estate	5	102,570	17	6,034
Service Industries	18	573,365	125	4,587
Total	92	2,526,029	572	4,416

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

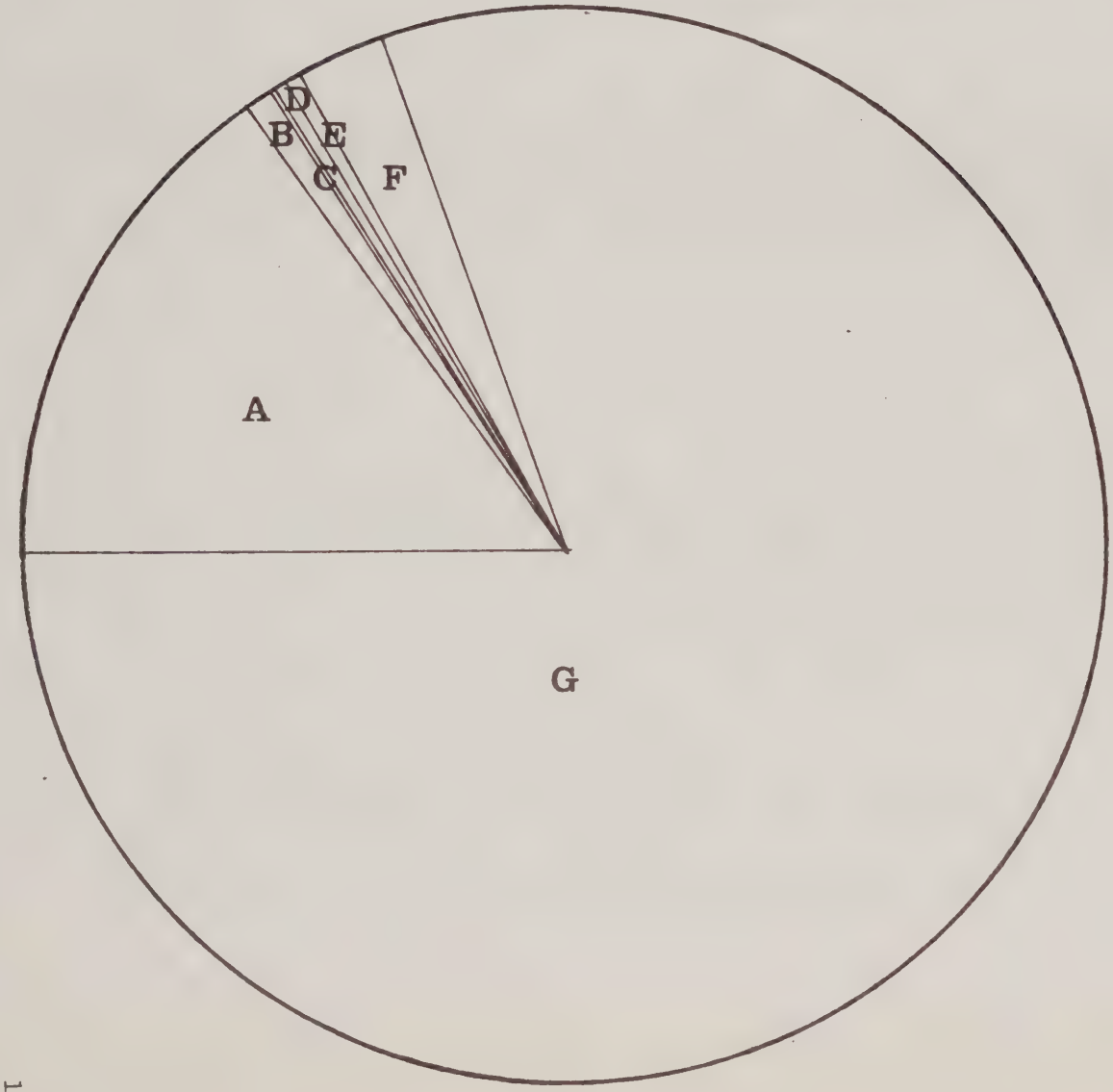
ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	2	11,379	1	11,379
Construction	33	2,124,825	205	10,365
Manufacturing	2	55,707	9	6,190
Transportation, Communication, and Utilities	2	146,359	26	5,629
Wholesale and Retail Trade	38	2,712,229	502	5,403
Finance, Insurance, Real Estate	7	336,741	37	9,101
Service Industries	30	2,023,585	328	6,169
Total	114	7,410,825	1,107	6,695

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219

1971 LAND USE PATTERN IN

NORWELL



	LAND USE	%
A	RESIDENTIAL	15.4
B	COMMERCIAL	0.6
C	RECREATIONAL	0.1
D	PUBLIC INSTITUTIONS	0.4
E	INDUSTRIAL	0.5
F	VACANT LAND	2.5
G	OTHER:	80.5

Transportation
Disposal Sites, Extractive
Agricultural and Forest
Water and Wetlands

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied			
#	%	#	%	#	%	#	%	#	%	#	%	$	$
2,119	100.0	71	3.4	2,048	96.6	2,048	100.0	1,901	92.8	147	7.2	24,500	122

1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	1,901	89.9	1,883	92.9	14	82.4
Renter Occupied	147	7.0	144	7.1	3	17.6
Vacant Year Round	67	3.2	Not Applicable			
Total	2,115	100.0	2,027	100.0	17	100.0

BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-1971

Year Issued	Number
1960-1964	280
1965-1970	479
1971	149
Total	908

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973

Status	Total Sub-sidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeown-ership	Rental Assist-ance	Low	Moderate
Completed	0								
Under Construction	0								
In Planning	0								

1970 CENSUS: AGE OF HOUSING UNITS

Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units	
	#	%	#	%	#	%	#	%
1965-March 1970	378	17.9						
1960-1964	259	12.2						
1950-1959	659	31.2						
1940-1949	177	8.4						
1939 or earlier	642	30.4						
Total	2,115	100.0	N.A.		N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 219 NORWELL

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	1,949	95.2	14	82.4	1,935	95.3
1.01 to 1.50	90	4.4	3	17.6	87	4.3
1.51 or more	9	0.4	0		9	0.4
Total	2,048	100.0	17	100.0	2,031	100.0

1970 CENSUS: TYPE OF HOUSING STRUCTURE		
Type	# of Structures	% of Housing Units
1 Unit	1,993	94.2
2 Units	46	2.2
3-4 Units	18	0.9
5-9 Units	0	
10 or more Units	14	0.7
Mobile Home or Trailer	44	2.1
Total	2,115	100.0

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	3.8
Black Occupied Housing Units	N.A.
Other Occupied Housing Units	N.A.
Spanish-American Occupied Housing Units	N.A.

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units	
	#	%	#	%	#	%	#	%
Less than $5,000	0							
$5,000 - $7,499	0							
$7,500 - $9,999	15	0.9						
$10,000 - $12,499	24	1.4						
$12,500 - $14,999	76	4.5						
$15,000 - $17,499	102	6.0						
$17,500 - $19,999	237	14.0						
$20,000 - $24,999	419	24.8						
$25,000 - $34,999	465	27.5						
$35,000 - $49,999	252	14.9						
$50,000 and over	98	5.8						
Total	1,688	100.0	N.A.		N.A.		N.A.	

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units	
	#	%	#	%	#	%	#	%
Less than $30	0							
$30 - $49	0							
$50 - $69	5	4.0						
$70 - $89	11	8.7						
$90 - $119	40	31.7						
$120 - $149	24	19.0						
$150 - $199	22	17.5						
$200 - $249	10	7.9						
$250 - $299	5	4.0						
$300 or more	0							
No Cash Rent	9	7.1						
Total	126	100.0	N.A.		N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 219
School # 005

1973-74
School District: Norwell
School Name: Grace Farrar Cole
No. & Street: 84 High
City,State,Zip: Norwell, Mass. 02061
Grade Organization: 1-6

Facilities:
Initial Construction Date: 1956
Dates of Additions or Changes: 1963

Rooms, Instructional Use: 30
Rooms, Other Uses: 27
TOTAL 57

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 15
Students, Reduced Price: 0
TOTAL 15
% School Enrollment: 2.6
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	39	100.0	3	20	12	1	5	25	7	2	35	0	2
White	38	97.1	3	20	12	1	5	25	6	2	34	0	2
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 219
School # 005

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	585	582	3	1	0	0	2
Percent	100.0	99.5	0.5	0.2			0.3

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	562	559	99.5	3	0.5
1970-1971	656	654	99.7	2	0.3
1972-1973	574	574	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+12	+2.1	
White	+15	+2.7	+0.5
Non-white	-3	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 219
School # 015

1973-74
School District: Norwell

School Name: Ella F. Osborn Elementary

No. & Street: 351 Main

City,State,Zip: Norwell, Mass. 02061

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1956
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 20
- # Rooms, Other Uses: 19
- TOTAL 39

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 5
  - # Students, Reduced Price: 0
  - TOTAL 5
  - % School Enrollment: 1.2
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	28	100.0	5	8	12	1	9	15	2	5	20	0	3
White	28	100.0	5	8	12	1	9	15	2	5	20	0	3
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 219
School # 015

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	430	425	5	3	0	0	2
Percent	100.0	98.8	1.2	0.7			0.5

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	281	279	99.3	2	0.7
1970-1971	344	343	99.7	1	0.3
1972-1973	418	418	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+137	+48.8	
White	+139	+49.8	+0.7
Non-white	-2	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 219
School # 020

1973-74
School District: Norwell

School Name: William G. Vinal

No. & Street: 102 Old Oaken Bucket

City,State,Zip: Norwell, Mass. 02061

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1967
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 19
- # Rooms, Other Uses: 16
- TOTAL 35

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 15
  - # Students, Reduced Price: 0
  - TOTAL 15
  - % School Enrollment: 4.2
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	18	100.0	1	11	6	0	2	14	2	1	17	0	0
White	18	100.0	1	11	6	0	2	14	2	1	17	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 219
School # 020

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	357	356	1	1	0	0	0
Percent	100.0	99.7	0.3	0.3			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	229	229	100.0	0	
1970-1971	374	374	100.0	0	
1972-1973	366	366	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+137	+59.8	
White	+137	+59.8	0.0
Non-white	0	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 219
School # 025

1973-74
School District: Norwell

School Name: Church Hill Kindergarten

No. & Street: Church

City,State,Zip: Norwell, Mass. 02061

Grade Organization: K

Facilities:
Initial Construction Date: 1967
Dates of Additions or Changes:

Rooms, Instructional Use: 4
Rooms, Other Uses: 8
TOTAL 12

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free:
Students, Reduced Price:
TOTAL 0
% School Enrollment:
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	5	100.0	2	2	1	0	2	3	0	0	5	0	0
White	5	100.0	2	2	1	0	2	3	0	0	5	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 219
School # 025

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	160	160	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	School not opened				
1970-1971	School not opened				
1972-1973	182	182	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+182	Not Applicable	
White	+182	Not Applicable	Not Applicable
Non-white	0	Not Applicable	Not Applicable

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 219
School # 405

1973-74
School District: Norwell

School Name: Norwell Jr. High School

No. & Street: 334 Main

City,State,Zip: Norwell, Mass. 02061

Grade Organization: 7-8

Facilities:
- Initial Construction Date: 1967
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 27
- # Rooms, Other Uses: 19
- TOTAL 46

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 6
  - # Students, Reduced Price: 0
  - TOTAL 6
  - % School Enrollment: 1.4
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	30	100.0	6	12	9	3	10	16	4	3	24	0	3
White	26	89.7	5	9	9	3	10	12	4	2	21	0	3
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 219
School # 405

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	420	420	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	350	346	98.9	4	1.1
1970-1971	382	379	99.2	3	0.8
1972-1973	428	426	99.5	2	0.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+78	+22.3	
White	+80	+23.1	+0.6
Non-white	-2	-50.0	-54.5

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	-
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 219
School # 505

1973-74
School District: Norwell
School Name: Norwell High
No. & Street: Main
City,State,Zip: Norwell, Mass. 02061
Grade Organization: 9-12

Facilities:
Initial Construction Date: 1959
Dates of Additions or Changes:

Rooms, Instructional Use: 36
Rooms, Other Uses: 14
TOTAL 50

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free:
Students, Reduced Price:
TOTAL 0
% School Enrollment:
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	56	100.0	6	31	17	3	13	39	5	5	51	0	9
White	52	92.9	5	29	15	3	11	37	4	4	47	0	8
Black			0	0	0	0	0	0	0	0	0	0	0
Spanish Surname			0	0	0	0	0	0	0	0	0	0	0
Asian-American			0	0	0	0	0	0	0	0	0	0	0
Native-American			0	0	0	0	0	0	0	0	0	0	0
Other	2	3.6	0	1	1	0	1	1	0	1	1	0	1

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 219
School # 505

1973-74
School District: Norwell
School Name: Norwell High
No. & Street: Main
City,State,Zip: Norwell, Mass. 02061
Grade Organization: 9-12

Facilities:
- Initial Construction Date: 1959
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 36
- # Rooms, Other Uses: 14
- TOTAL 50

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free:
  - # Students, Reduced Price:
  - TOTAL 0
  - % School Enrollment:
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	56	100.0	6	31	17	3	13	39	5	5	51	0	9
White	52	92.9	5	29	15	3	11	37	4	4	47	0	8
Black			0	0	0	0	0	0	0	0	0	0	0
Spanish Surname			0	0	0	0	0	0	0	0	0	0	0
Asian-American			0	0	0	0	0	0	0	0	0	0	0
Native-American			0	0	0	0	0	0	0	0	0	0	0
Other	2	3.6	0	1	1	0	1	1	0	1	1	0	1

School District # 219
School # 505

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	697	691	6	4	0	0	2
Percent	100.0	99.1	0.9	0.6			0.3

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	473	471	99.6	2	0.4
1970-1971	624	619	99.2	5	0.8
1972-1973	699	693	99.1	6	0.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+ 226	+47.8	
White	+ 222	+47.1	-0.5
Non-white	+ 4	+200.0	+125.0

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of			
	1968		1972	
	#	%	#	%
4-yr. State College	19	18.8	22	15.3
4-yr. Other College	36	35.6	27	18.8
2-yr. State College	9	8.9	10	6.9
2-yr. Other College	10	9.9	12	8.3
Nurses Training	2	2.0	3	2.1
Other Post Secondary	8	7.9	11	7.6
Military	3	3.0	6	4.2
Work	8	7.9	40	27.8
Other	6	5.9	13	9.0
TOTAL	101	100.0	144	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

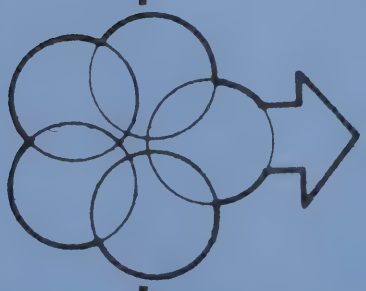
METRO WAYS TO UNDERSTANDING

A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III

COMMUNITY PROFILES

TOWN OF NORWOOD



THE METROPOLITAN PLANNING PROJECT

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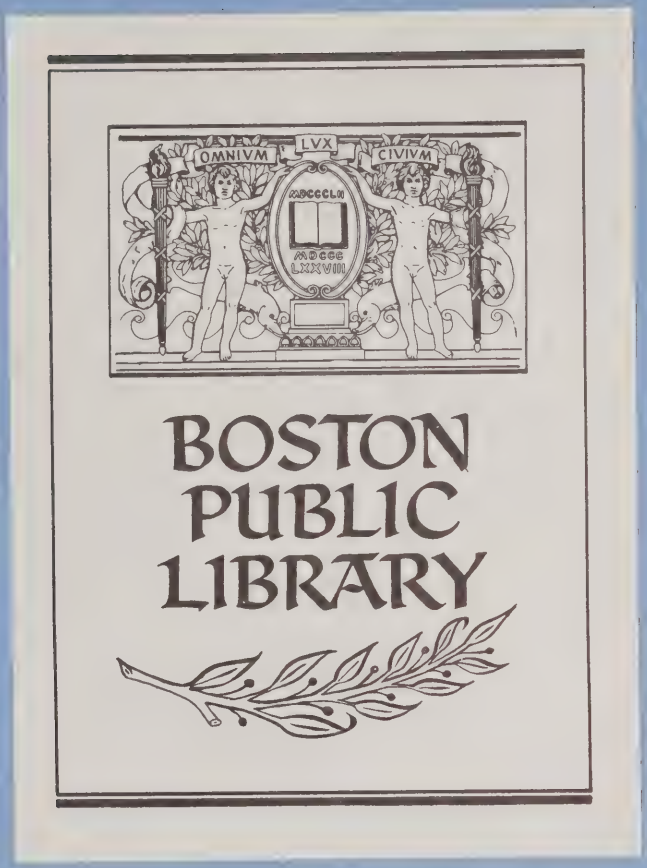

The research reported herein was performed pursuant to a contract with the Office of Education, United States Department of Health, Education and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their professional judgement in the conduct of the project. Points of view or opinion stated do not, therefore, necessarily represent official Office of Education position or policy.

METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 220
Town of Norwood

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1973-74

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1973-74

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a $300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formated and typed the research materials.

Marcia Marker Feld,
Executive Director

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Dr Forbes Bottomly

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

> To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington
Ashland

Bedford
Belmont
Beverly
Boston
Braintree
Brookline
Burlington

Cambridge
Canton
Chelsea
Cohasset
Concord

Danvers
Dedham
Dover
Duxbury

Everett

Framingham

Hamilton
Hanover
Hingham
Holbrook
Hull

Lexington
Lincoln
Lynn
Lynnfield

Malden
Manchester
Marblehead
Marshfield

Medfield
Medford
Melrose
Middleton
Millis
Milton

Nahant
Natick
Needham
Newton
Norfolk
North Reading
Norwell
Norwood

Peabody
Pembroke

Quincy

Randolph
Reading
Revere
Rockland

Salem
Saugus
Scituate
Sharon
Sherborn
Somerville
Stoneham
Sudbury
Swampscott

Topsfield

Wakefield
Walpole
Waltham
Watertown
Wayland
Wellesley
Wenham
Weston
Westwood
Weymouth
Wilmington
Winchester
Winthrop
Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC
and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74;
Institute for Educational Services, Inc., "Survey on Collaboration", 1971;
Metropolitan Planning Project Support Research Component Telephone Survey, 1974;
Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computor tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three schools years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982
Past Enrollments: 1964 - 1972
Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2's of .8 or .9 are very reliable, R^2's of .5, .6, or .7 are good, and R^2's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was $24 and the total tax rate was $48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate= school budget needs/full market value). The school tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were $100,000 and the funds provided in 1967-68 were $50,000, the absolute dollar change in revenues would be $50,000 ($100,000-$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were $100,000 and the 1967-68 funds provided were $50,000, the percent "Change in Funds Provided" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

> The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were $100,000 and the funds applied in 1967-68 were $50,000, the absolute dollar change in expenditures would be $50,000 ($100,000-$50,000). The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were $100,000 and the 1967-68 funds expended were $50,000, the percent "Changes in Public School Funds Expended" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

> The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malayans, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level"was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty threasholds ranged from $1,847 for a female unrelated individual 65 years old and over living on a farm to $6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was $3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 - 1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24. The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL #

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET;
City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support reaearch staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category. They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 1 - STAFF ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintentent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White " column include "White " students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.
This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT By Type of School: 1973-74

Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	8	3,251	3,212	39
Junior High	2	1,744	1,738	6
High School	2	1.939	1.926	13
Special & Ungraded	0			
Regional	0			
Vocational	0			
Total	12	6,934	6,876	58

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

Year	Total	Public		Non-public	
		#	%	#	%
1967-68	8,446	6,674	79.0	1,772	21.0
1970-71	8,434	7,265	86.1	1,169	13.9
1972-73	8,103	7,101	87.6	1,002	12.4

EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74

Massachusetts Association of School Business Officials(MASBO); The Education Cooperative (TEC);	Leslie B. Cutler Clinic; Blue Hills Vocational

1970 CENSUS: SCHOOL ENROLLMENT FOR Level and Type of School by Race (Population 3 - 34 years)

Level and Type of School	Total		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Nursery School								
Public	35	0.4	35	0.4	N.A.		0	
Parochial	0		0		N.A.		0	
Private	166	1.7	166	1.7	N.A.		0	
Kindergarten								
Public	619	6.4	615	6.4	N.A.		0	
Parochial	6	0.1	6	0.1	N.A.		0	
Private	28	0.3	28	0.3	N.A.		0	
Elementary (1-8)								
Public	4,161	43.2	4,151	43.2	N.A.		17	51.5
Parochial	1,033	10.7	1,033	10.8	N.A.		0	
Private	40	0.4	40	0.4	N.A.		0	
High School (1-4)								
Public	2,125	22.1	2,117	22.0	N.A.		16	48.5
Parochial	142	1.5	142	1.5	N.A.		0	
Private	179	1.9	179	1.9	N.A.		0	
College								
Public	306	3.2	306	3.2	N.A.		0	
Private	790	8.2	784	8.2	N.A.		0	

FEDERALLY-FUNDED PROGRAMS: 1973-74

Program	# of Students	% Total Enrollment
Title I	0	
Title III	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 220 NORWOOD

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	6,422	6,411	99.8	11	0.2
1970-1971	7,280	7,257	99.7	23	0.3
1972-1973	7,160	7,134	99.6	26	0.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+738	+11.5	
White	+723	+11.3	-0.2
Non-white	+15	+136.4	+100.0

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	6,934	6,876	58	18	1	15	24
Percent	100.0	99.2	0.8	0.3	0.0	0.2	0.3

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	58	11.6	101	14.6
4-yr. Other College	90	18.0	124	17.9
2-yr. State College	20	4.0	52	7.5
2-yr. Other College	34	6.8	30	4.3
Nurses Training	13	2.6	16	2.3
Other Post Secondary	62	12.4	64	9.2
Military	30	6.0	3	0.4
Work	173	34.5	278	40.1
Other	21	4.2	26	3.7
TOTAL	501	100.0	694	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	18	100.0
Chinese	0	
French	0	
Greek	3	16.7
Italian	9	50.0
Portuguese	5	27.8
Spanish	1	5.6
Other	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 220 NORWOOD

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

School Year Beginning in Fall of	Total K-12 (R^2=.980)	Total K-6 (R^2=.688)	Total 7-12 (R^2=.989)	White K-12 (R^2=.980)	Non-white K-12 (R^2=.856)
1964	5655.00	3229.07	2269.93	5648.00	11.0000
1965	6095.00	3591.33	2503.67	6082.00	13.0000
1966	6259.00	3694.95	2564.05	6246.00	13.0000
1967	6422.00	3639.74	2782.26	6411.00	11.0000
1968	6697.00	3792.10	2904.89	6683.00	14.0000
1969	6962.00	3839.10	3122.90	6943.00	19.0000
1970	7123.00	3779.00	3344.00	7100.00	23.0000
1971	7252.00	3703.87	3548.13	7226.00	26.0000
1972	7160.00	3584.10	3575.90	7134.00	26.0000
1973	7348.72	3729.39	3801.58	7318.68	27.9166
1974	7413.26	3729.41	3958.95	7380.74	30.0333
1975	7465.36	3729.43	4110.39	7430.62	32.1500
1976	7507.29	3729.43	4255.28	7470.57	34.2666
1977	7540.93	3729.43	4393.11	7502.48	36.3833
1978	7567.89	3729.43	4523.52	7527.95	38.5000
1979	7589.45	3729.43	4646.28	7548.22	40.6166
1980	7606.66	3729.43	4761.29	7564.35	42.7333
1981	7620.40	3729.43	4868.55	7577.16	44.8499
1982	7631.35	3729.43	4968.17	7587.32	46.9666

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 220 NORWOOD

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73

Total	White		Non-White		Non-white							
					Black		Asian-American		Native-American		Spanish Surname	
	#	%	#	%	#	%	#	%	#	%	#	%
389	387	99.5	2	0.5	2	0.5	0		0		0	

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74

Staff Status	Total	White		Non-white		Non-white									
						Black		Asian-American		Native-American		Spanish Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Teachers	N.A.														
Teacher Aides	N.A.														
Other Professional Staff	N.A.														
Total	N.A.														

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 220 NORWOOD

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS

Year	% Municipal Tax Dollar Spent on Education	Comprehensive Per Pupil Expenditure (in $)				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child (in $)
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	52.6	578	494	634	717	1,607	24.1	19,654
1970-71	60.7	867	728	923	1,119	2,382	32.8	21,816
1972-73	53.8	1,147	1,002	1,272	1,244	2,313	32.6	24,682

1973 TAX RATE	
Official	Equalized
39.00	39.00

1973 SCHOOL TAX RATE	
Official	Equalized
21.40	21.40

1973 MOODY'S BOND RATING
Aa

PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

	# of Lunch Program Students	% of Total Enrollment
TOTAL	188	2.7
Free	188	2.7
Reduced Price	0	

STUDENTS ENROLLED IN METCO

Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	0	
1972-73	0	
1973-74	0	

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		$	%	$	%	$	%	$	%
1967-68	4,607,547	3,514,472	76.3	956,584	20.8	125,108	2.7	33,250	0.7
1970-71	7,471,959	5,788,491	77.5	1,638,804	21.9	113,944	1.5	91,808	1.2
1972-73	9,241,210	6,623,865	71.7	2,416,062	26.1	57,763	0.6	106,825	1.2

Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	$	%	$	%	$	%	$	%	$	%
	4,633,663	100.6	3,109,393	88.5	1,459,478	152.6	-67,345	- 53.8	73,575	221.3

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

	Local Sources	Commonwealth Sources	Federal Sources	Other School Districts
% Change in Proportional Distribution of Revenue 1967-72	- 6.0	25.5	- 77.8	71.4

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 220 NORWOOD

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-68	4,607,547	98,362	2.1	2,755,983	59.8	925,337	20.1	431,612	9.4	152,579	3.3	62,836	1.4	180,838	3.9
1970-71	7,471,959	149,702	2.0	4,687,506	62.7	1,265,318	17.0	878,470	11.8	272,069	3.6	45,511	0.6	173,383	2.3
1972-73	9,241,210	190,614	2.0	5,671,127	61.4	1,672,571	18.1	1,051,318	11.4	353,378	3.8	59,396	0.6	242,806	2.6

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

Changes in Public School Funds Expended	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-72	4,633,663	92,252	93.8	2,915,144	105.8	747,234	80.8	619,706	143.6	200,799	131.6	-3,440	-5.5	61,968	34.3

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds
	Administration	Instruction	Other*				
	-4.8	2.7	-10.0	21.3	15.2	-57.1	-33.3

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED

Level and Years of School Completed	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
No School Year Completed	276	1.6	276	1.6	0		0	
Elementary: 1-4 years	251	1.5	247	1.5	0		0	
5-6 years	494	2.9	494	2.9	0		0	
7 years	368	2.2	368	2.2	0		0	
8 years	971	5.7	971	5.8	0		0	
High School: 1-3 years	2,409	14.3	2,400	14.2	0		0	
4 years	7,290	43.1	7,290	43.2	0		6	33.3
College: 1-3 years	2,111	12.5	2,086	12.4	21	100.0	5	27.8
4 years	1,582	9.4	1,578	9.4	0		0	
5 years or more	1,150	6.8	1,146	6.8	0		7	38.9
Total	16,902	100.0	16,856	100.0	21	100.0	18	100.0

MEDIAN SCHOOL YEARS COMPLETED

Total Population	White	Black	Spanish-American
12.0	12.0	14.0	14.2

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 220 NORWOOD

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

Year	Total Population	Total Population				Non-White								Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other			
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
1960	24,898	24,835	99.8	63	0.3	26	0.1	7	0.0	24	0.1	6	0.0	Not Available	
1970	30,815	30,704	99.6	111	0.4	38	0.1	5	0.0	50	0.2	18	0.1	76	0.3
1960-1970 Increase (+) Decrease (-)		+5,869	23.6	+48	76.2	+12	46.2	-2	28.6	+26	108.3	+12	200.0		
% Change in Proportional Distribution		-0.2		+33.3		0.0		Undefined		+100.0		Undefined			

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70 Increase (+) or Decrease (-)	+5,917
% Change 1960-70 Increase (+) or Decrease (-)	+23.8
Balance of Births to Deaths Excess of Births (+) Excess of Deaths (-)	+3,766
Net Migration Excess of People Moving In (+) Excess of People Moving Out (-)	+2,151

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.489:1
White	1.492:1
Black	0.625:1
Spanish-American	1.085:1

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS:
Household Population by Race

Race	Total Population	Population in Households	
	#	#	%
White	30,704	30,331	99.6
Black	38	N.A.	
Other	73	N.A.	
Total	30,815	30,440	100.0

1970 CENSUS:
Number of Families by Sex of Family Head

Family Head	Total Population	White	Black	Spanish-American
Male	6,795	6,772	11	12
Female	745	745	0	0
Total	7,540	7,517	11	12

1970 CENSUS: AGE DISTRIBUTION BY RACE

Age	Total	White		Non-white		Non-white			
						Black		Other	
		#	%	#	%	#	%	#	%
Under 5	2,550	2,542	8.3	8	7.2	4	10.5	4	5.5
5 - 9	3,099	3,088	10.1	11	9.9	0		11	15.1
10 - 14	3,389	3,381	11.0	8	7.2	1	2.6	7	9.6
15 - 19	2,724	2,717	8.9	7	6.3	2	5.3	5	6.9
20 - 24	2,180	2,172	7.1	8	7.2	3	7.9	5	6.9
25 - 44	7,340	7,294	23.8	46	41.4	15	39.5	31	42.5
45 - 64	6,575	6,567	21.4	8	7.2	5	13.2	3	4.1
65 and Over	2,958	2,943	9.6	15	13.5	8	21.1	7	9.6
Total	30,815	30,704	100.0	111	100.0	38	100.0	73	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 220 NORWOOD

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE

Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	19,962	64.7	19,950		55
Foreign Stock	10,905	35.3	10,843		21
Total	30,867	100.0	30,793	N.A.	76

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

Country of Origin	# of Persons	% Foreign Stock Population
Ireland	2,814	25.8
Italy	1,944	17.8
Canada	1,729	15.9
United Kingdom	711	6.5

1970 CENSUS: SPANISH POPULATION INDICATORS

Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	120	0.4
Puerto Rican Birth or Parentage	0	
Spanish Language	76	0.2

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English

Mother Tongue	# of Persons	% of Total Population
Italian	1,814	5.9
Polish	490	1.6
French	439	1.4
German	437	1.4

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION								
Occupation	Total Persons Employed		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Professional, Technical and Kindred Workers	2,807	21.1	2,794	21.0	5	31.3	17	51.5
Managers and Administrators, except Farm	1,114	8.4	1,104	8.3	6	37.5	0	
Sales Workers	1,224	9.2	1,224	9.2	0		6	18.2
Clerical and Kindred Workers	2,951	22.1	2,946	22.1	5	31.3	10	30.3
Craftsmen, Foremen and Kindred Workers	1,665	12.5	1,665	12.5	0		0	
Operatives, except Transport	1,307	9.8	1,302	9.8	0		0	
Transport Equipment Operatives	232	1.7	232	1.7	0		0	
Laborers, except Farm	388	2.9	388	2.9	0		0	
Farmers and Farm Managers	5	0.0	5	0.0	0		0	
Farm Laborers and Foremen	24	0.2	24	0.2	0		0	
Service Workers, except Private Household	1,521	11.4	1,521	11.4	0		0	
Private Household Workers	96	0.7	96	0.7	0		0	
Total	13,334	100.0	13,301	100.0	16	100.0	33	100.0

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

Year	Families				Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	$7,309	N.A.	N.A.	N.A.	$2,551	N.A.	N.A.	N.A.
1970	$12,603	$12,606	$15,830	$11,000	$4,777	$4,813	N.A.	$1,100

1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	13,334	97.3	13,301	97.3	16	100.0	33	100.0
Unemployed	364	2.7	364	2.7	0		0	
Total	13,698	100.0	13,665	100.0	16	100.0	33	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 220 NORWOOD

ECONOMIC CHARACTERISTICS

1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	790	63.1	790	63.6	0		0	
Unrelated Individuals	462	36.9	452	36.4	0		9	100.0
Total	1,252	100.0	1,242	100.0	0		9	100.0

1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	230	2.1	230	2.1	0		0	
Other	116	1.1	116	1.1	0		0	
Total	346	3.2	346	3.2	0		0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 220 NORWOOD

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	8	205,610	31	6,633
Construction	83	3,712,660	508	7,308
Manufacturing	63	39,751,474	5,365	7,409
Transportation, Communication, and Utilities	18	1,513,421	228	6,638
Wholesale and Retail Trade	206	13,105,371	2,652	4,942
Finance, Insurance, Real Estate	29	5,676,814	878	6,466
Service Industries	165	3,654,552	911	4,012
Total	572	67,619,802	10,574	6,395

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 220 NORWOOD

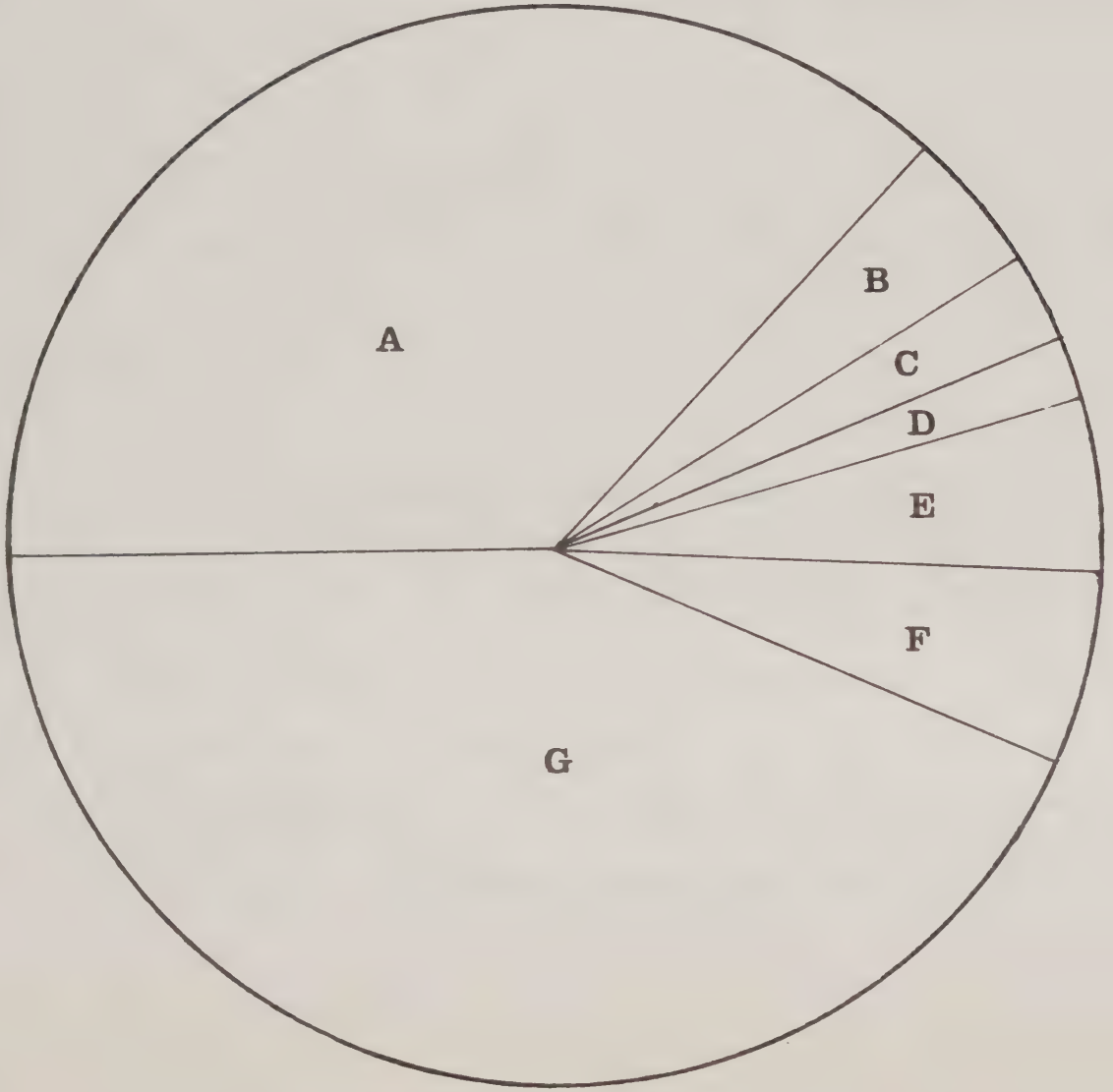
ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	9	289,699	32	9,053
Construction	75	7,648,694	690	11,085
Manufacturing	61	54,346,021	4,860	11,182
Transportation, Communication, and Utilities	17	2,461,442	287	8,576
Wholesale and Retail Trade	211	17,811,234	2,755	6,465
Finance, Insurance, Real Estate	30	8,170,169	876	9,327
Service Industries	178	13,790,079	2,293	6,014
Total	581	104,517,338	11,793	8,863

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #220

1971 LAND USE PATTERN IN

NORWOOD



	LAND USE	%
A	RESIDENTIAL	36.8
B	COMMERCIAL	4.2
C	RECREATIONAL	2.7
D	PUBLIC INSTITUTIONS	1.9
E	INDUSTRIAL	5.2
F	VACANT LAND	5.7
G	OTHER:	43.5

Transportation
Disposal Sites, Extractive
Agricultural and Forest
Water and Wetlands

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 220 NORWOOD

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied			
#	%	#	%	#	%	#	%	#	%	#	%	$	$
9,321	100.0	230	2.5	9,091	97.5	9,091	100.0	5,677	62.4	3,414	37.6	24,100	121

1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	5,677	60.9	5,662	62.5	4	28.6
Renter Occupied	3,414	36.6	3,392	37.5	10	71.4
Vacant Year Round	230	2.5	Not Applicable			
Total	9,321	100.0	9,054	100.0	14	100.0

BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-1971

Year Issued	Number
1960-1964	1,783
1965-1970	1,374
1971	136
Total	3,293

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973

Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate
Completed	315	238	75	2	0	0	0	0	0
Under Construction	0								
In Planning	0								

1970 CENSUS: AGE OF HOUSING UNITS

Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units	
	#	%	#	%	#	%	#	%
1965-March 1970	969	10.4						
1960-1964	1,432	15.3						
1950-1959	2,358	25.3						
1940-1949	628	6.7						
1939 or earlier	3,943	42.3						
Total	9,330	100.0	N.A.		N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 220 NORWOOD

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	8,550	94.0	14	100.0	8,536	94.0
1.01 to 1.50	477	5.2	0		477	5.3
1.51 or more	64	0.7	0		64	0.7
Total	9,091	100.0	14	100.0	9,077	100.0

1970 CENSUS: TYPE OF HOUSING STRUCTURE		
Type	# of Structures	% of Housing Units
1 Unit	5,621	60.2
2 Units	1,274	13.7
3-4 Units	869	9.3
5-9 Units	431	4.6
10 or more Units	1,135	12.2
Mobile Home or Trailer	0	
Total	9,330	100.0

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	3.3
Black Occupied Housing Units	N.A.
Other Occupied Housing Units	N.A.
Spanish-American Occupied Housing Units	N.A.

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units	
	#	%	#	%	#	%	#	%
Less than $5,000	5	0.1						
$5,000 - $7,499	24	0.5						
$7,500 - $9,999	24	0.5						
$10,000 - $12,499	117	2.4						
$12,500 - $14,999	152	3.1						
$15,000 - $17,499	323	6.6						
$17,500 - $19,999	463	9.4						
$20,000 - $24,999	1,526	31.0						
$25,000 - $34,999	1,597	32.4						
$35,000 - $49,999	599	12.2						
$50,000 and over	92	1.9						
Total	4,922	100.0	N.A.		N.A.		N.A.	

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units	
	#	%	#	%	#	%	#	%
Less than $30	0							
$30 - $49	23	0.7						
$50 - $69	224	6.7						
$70 - $89	267	7.9						
$90 - $119	552	16.4						
$120 - $149	544	16.2						
$150 - $199	973	28.9						
$200 - $249	513	15.3						
$250 - $299	120	3.6						
$300 or more	56	1.7						
No Cash Rent	89	2.6						
Total	3,361	100.0	N.A.		N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 220
School # 005

1973-74
School District: Norwood

School Name: Balch

No. & Street: Washington

City,State,Zip: Norwood, Mass. 02062

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1913
- Dates of Additions or Changes: 1966
- # Rooms, Instructional Use: 31
- # Rooms, Other Uses: 20
- TOTAL 51

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 24
  - # Students, Reduced Price: 0
  - TOTAL 24
  - % School Enrollment: 4.1
- Bilingual Program:
  - # Eligible Students: 3
  - % School Enrollment: 0.5
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	36	100.0	3	18	15	0	7	20	9	1	32	0	3
White	36	100.0	3	18	15	0	7	20	9	1	32	0	3
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 220
School # 005

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	592	581	11	0	0	0	11
Percent	100.0	98.1	1.9				1.9

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	695	695	100.0	0	
1970-1971	763	763	100.0	0	
1972-1973	631	631	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-64	-9.2	
White	-64	-9.2	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	3	100.0
Chinese	0	
French	0	
Greek	0	
Italian	0	
Portuguese	3	100.0
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 220
School # 010

1973-74
School District: Norwood

School Name: Cornelius M. Callahan

No. & Street: Garfield Avenue

City,State,Zip: Norwood, Mass. 02062

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1930
- Dates of Additions or Changes: 1954
- # Rooms, Instructional Use: 19
- # Rooms, Other Uses: 10
- TOTAL 29

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 40
  - # Students, Reduced Price: 0
  - TOTAL 40
  - % School Enrollment: 10.7
- Bilingual Program:
  - # Eligible Students: 1
  - % School Enrollment: 0.3
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	21	100.0	1	14	5	1	3	12	6	2	18	0	1
White	21	100.0	1	14	5	1	3	12	6	2	18	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 220
School # 010

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	373	368	5	1	0	2	2
Percent	100.0	98.7	1.3	0.3		0.5	0.5

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	475	475	100.0	0	
1970-1971	477	477	100.0	0	
1972-1973	397	397	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-78	-16.4	
White	-78	-16.4	0.0
Non-white	0		

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	1	100.0
Chinese	0	
French	0	
Greek	0	
Italian	1	100.0
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 220
School # 015

1973-74
School District: Norwood

School Name: F. A. Cleveland

No. & Street: Nichols

City,State,Zip: Norwood, Mass. 02062

Grade Organization: K-6

Facilities:
Initial Construction Date: 1958
Dates of Additions or Changes: 1966

Rooms, Instructional Use: 29
Rooms, Other Uses: 34
TOTAL 63

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 9
Students, Reduced Price: 0
TOTAL 9
% School Enrollment: 1.6
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	32	100.0	7	14	7	3	5	23	3	1	28	0	3
White	31	96.9	7	13	7	3	5	22	3	1	27	0	3
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 220
School # 015

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	563	560	3	1	0	2	0
Percent	100.0	99.5	0.5	0.2		0.4	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	794	788	99.2	6	0.8
1970-1971	588	583	99.1	5	0.9
1972-1973	592	588	99.3	4	0.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-202	-25.4	
White	-200	-25.4	+0.1
Non-white	-2	-33.3	-12.5

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 220
School # 020

1973-74
School District: Norwood

School Name: John P. Oldham

No. & Street: 165 Prospect

City,State,Zip: Norwood, Mass. 02062

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1963
- Dates of Additions or Changes: 1973
- # Rooms, Instructional Use: 20
- # Rooms, Other Uses: 24
- TOTAL 44

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 14
  - # Students, Reduced Price: 0
  - TOTAL 14
  - % School Enrollment: 3.6
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	22	100.0	4	12	6	0	5	15	2	1	20	0	1
White	21	95.5	4	11	6	0	4	15	2	1	19	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 220
School # 020

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	394	386	8	8	0	0	0
Percent	100.0	98.0	2.0	2.0			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	570	568	99.6	2	0.4
1970-1971	428	428	100.0	0	
1972-1973	447	443	99.1	4	0.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-123	-21.6	
White	-125	-22.0	-0.5
Non-white	+2	+100.0	+125.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 220
School # 025

1973-74
School District: Norwood

School Name: Charles J. Prescott

No. & Street: Richland Road

City,State,Zip: Norwood, Mass. 02062

Grade Organization: K-6

Facilities:
Initial Construction Date: 1959
Dates of Additions or Changes:

Rooms, Instructional Use: N.A.
Rooms, Other Uses: N.A.
TOTAL 35
No classrooms

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 9
Students, Reduced Price: 0
TOTAL 9
% School Enrollment: 2.2
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	26	100.0	3	10	11	0	3	15	6	1	22	0	3
White	26	100.0	3	10	11	0	3	15	6	1	22	0	3
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 220
School # 025

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	415	413	2	2	0	0	0
Percent	100.0	99.5	0.5	0.5			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	472	472	100.0	0	
1970-1971	479	477	99.6	2	0.4
1972-1973	434	432	99.5	2	0.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-38	-8.1	
White	-40	-8.5	-0.5
Non-white	+2	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 220
School # 030

1973-74
School District: Norwood

School Name: E. J. Shattuck

No. & Street: 206 Fulton

City,State,Zip: Norwood, Mass. 02062

Grade Organization: K-6

Facilities:
Initial Construction Date: 1903
Dates of Additions or Changes:

Rooms, Instructional Use: 10
Rooms, Other Uses: 9
TOTAL 19

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 16
Students, Reduced Price: 0
TOTAL 16
% School Enrollment: 7.5
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	10	100.0	1	4	4	0	1	5	4	1	9	0	0
White	10	100.0	1	4	4	0	1	5	4	1	9	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 220
School # 030

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	213	211	2	0	0	0	2
Percent	100.0	99.1	0.9				0.9

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	270	270	100.0	0	
1970-1971	235	235	100.0	0	
1972-1973	228	228	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-42	-15.6	
White	-42	-15.6	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

School District # 220
School # 033

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	452	446	6	2	0	3	1
Percent	100.0	98.7	1.3	0.4		0.7	0.2

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	School not opened				
1970-1971	466	462	99.1	4	0.9
1972-1973	489	485	99.2	4	0.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+489	Not Applicable	
White	+485	Not Applicable	Not Applicable
Non-white	+4	Not Applicable	Not Applicable

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 220
School # 033

1973-74
School District: Norwood

School Name: George F. Willett Elem.

No. & Street: Westover Parkway

City,State,Zip: Norwood, Mass. 02062

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1968
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 22
- # Rooms, Other Uses: 34
- TOTAL 56

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 6
  - # Students, Reduced Price: 0
  - TOTAL 6
  - % School Enrollment: 1.3
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	25	100.0	4	14	6	0	4	17	3	2	22	0	1
White	25	100.0	4	14	6	0	4	17	3	2	22	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 220
School # 035

1973-74
School District: Norwood
School Name: Winslow
No. & Street: Chapel
City,State,Zip: Norwood, Mass. 02062
Grade Organization: K-6

Facilities:
Initial Construction Date: 1907
Dates of Additions or Changes: 1966, 1971

Rooms, Instructional Use: 13
Rooms, Other Uses: 6
TOTAL 19

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 10
Students, Reduced Price: 0
TOTAL 10
% School Enrollment: 4.0
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	14	100.0	3	8	2	1	3	10	1	1	13	0	0
White	13	92.9	3	7	2	1	3	9	1	1	12	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 220
School # 035

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	249	247	2	0	0	1	1
Percent	100.0	99.2	0.8			0.4	0.4

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	367	367	100.0	0	
1970-1971	327	325	99.4	2	0.6
1972-1973	271	269	99.3	2	0.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-96	-26.2	
White	-98	-26.7	-0.7
Non-white	+2	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 220
School # 405

1973-74
School District: Norwood

School Name: Norwood Junior High South

No. & Street: 275 Prospect

City,State,Zip: Norwood, Mass. 02062

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1970
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 64
- # Rooms, Other Uses: 45
- TOTAL 109

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 45
  - # Students, Reduced Price: 0
  - TOTAL 45
  - % School Enrollment: 5.8
- Bilingual Program:
  - # Eligible Students: 6
  - % School Enrollment: 0.8
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	70	100.0	7	41	10	5	10	43	10	3	55	0	12
White	69	98.6	7	40	10	5	10	42	10	3	54	0	12
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	1.4	0	1	0	0	0	1	0	0	1	0	0

School District # 220
School # 405

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	780	777	3	0	0	3	0
Percent	100.0	99.6	0.4			0.4	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	899	898	99.9	1	0.1
1970-1971	743	739	99.5	4	0.5
1972-1973	782	780	99.7	2	0.3

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-117	-13.0	
White	-118	-13.1	-0.2
Non-white	+1	+100.0	+200.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	6	100.0
Chinese	0	
French	0	
Greek	2	33.3
Italian	3	50.0
Portuguese	1	16.7
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 220
School # 415

1973-74
School District: Norwood

School Name: Norwood Junior High North

No. & Street: 275 Prospect

City,State,Zip: Norwood, Mass. 02062

Grade Organization: 7-9

Facilities:
Initial Construction Date: 1970
Dates of Additions or Changes:

Rooms, Instructional Use: 46
Rooms, Other Uses: 29
TOTAL 75

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: See Junior High South
Students, Reduced Price:
TOTAL
% School Enrollment:
Bilingual Program:
Eligible Students: 2
% School Enrollment: 0.2
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	85	100.0	17	52	9	1	18	56	5	2	69	0	14
White	85	100.0	17	52	9	1	18	56	5	2	69	0	14
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 220
School # 415

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	964	961	3	2	0	1	0
Percent	100.0	99.7	0.3	0.2		0.1	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	School not Opened				
1970-1971	1,000	999	99.9	1	0.1
1972-1973	966	966	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+966	Not Applicable	
White	+966	Not Applicable	Not Applicable
Non-white	0	Not Applicable	Not Applicable

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	2	100.0
Chinese	0	
French	0	
Greek	0	
Italian	2	100.0
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 220
School # 505

1973-74
School District: Norwood

School Name: Norwood High

No. & Street: Nichols

City,State,Zip: Norwood, Mass. 02062

Grade Organization: 10-12

Facilities:
- Initial Construction Date: 1927
- Dates of Additions or Changes: 1962
- # Rooms, Instructional Use: 65
- # Rooms, Other Uses: 46
- TOTAL 111

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 15
  - # Students, Reduced Price: 0
  - TOTAL 15
  - % School Enrollment: 0.9
- Bilingual Program:
  - # Eligible Students: 6
  - % School Enrollment: 0.3
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	127	100.0	14	57	34	8	28	55	30	8	99	0	20
White	116	91.3	13	52	30	8	27	49	27	8	89	0	19
Black	3	2.4	0	0	2	0	0	0	2	0	2	0	1
Spanish Surname	1	0.8	0	0	1	0	1	0	0	0	1	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	0.8	0	0	1	0	0	0	1	0	1	0	0

School District # 220
School # 505

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1,739	1,726	13	2	1	3	7
Percent	100.0	99.3	0.7	0.1	0.1	0.2	0.4

RACIAL CENSUS 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1,818	1,816	99.9	2	0.1
1970-1971	1,578	1,575	98.8	3	0.2
1972-1973	1,725	1,721	98.8	4	0.2

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-93	-5.1	
White	-95	-5.2	-0.1
Non-white	+2	+100.0	+100.0

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	58	14.6	101	18.8
4-yr. Other College	90	22.7	124	23.1
2-yr. State College	20	5.0	52	9.7
2-yr. Other College	30	7.6	24	4.5
Nurses Training	13	3.3	15	2.8
Other Post Secondary	53	13.4	57	10.6
Military	28	7.1	3	.6
Work	99	24.9	135	25.1
Other	6	1.5	26	4.8
TOTAL	397	100.0	537	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	6	100.0
Chinese	0	
French	0	
Greek	1	16.7
Italian	3	50.0
Portuguese	1	16.7
Spanish	1	16.7
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 220
School # 610

1973-74
School District: Norwood

School Name: Henry O. Peabody

No. & Street: Peabody Road

City,State,Zip: Norwood, Mass. 02062

Grade Organization: 10-13

Facilities:
- Initial Construction Date: 1942
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 11
- # Rooms, Other Uses: 11
- TOTAL 22

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free:
  - # Students, Reduced Price:
  - TOTAL 0
  - % School Enrollment:
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	20	100.0	2	3	9	5	7	9	3	2	17	0	1
White	18	90.0	2	2	8	5	6	8	3	2	15	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	1	0	0	1	0	0	1	0	0

School District # 220
School # 610

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	200	200	0	0	0	0	0
Percent	100.	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	48	48	100.0	0	
1970-1971	196	194	99.0	2	1.0
1972-1973	198	194	98.0	4	2.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+150	+312.5	
White	+146	+304.2	-2.0
Non-white	+ 4	Undefined	Undefined

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	0		0	
4-yr. Other College	0		0	
2-yr. State College	0		0	
2-yr. Other College	4	3.8	6	3.8
Nurses Training	0		1	.6
Other Post Secondary	9	8.7	7	4.5
Military	2	1.9	0	
Work	74	71.2	143	91.1
Other	15	14.4	0	
TOTAL	104	100.0	157	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

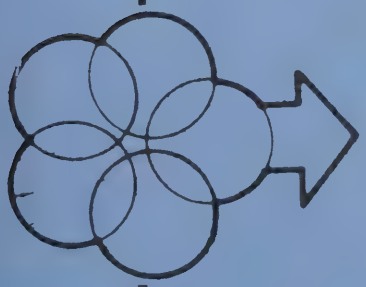
METRO WAYS TO UNDERSTANDING

A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III

COMMUNITY PROFILES

CITY OF PEABODY



THE METROPOLITAN PLANNING PROJECT

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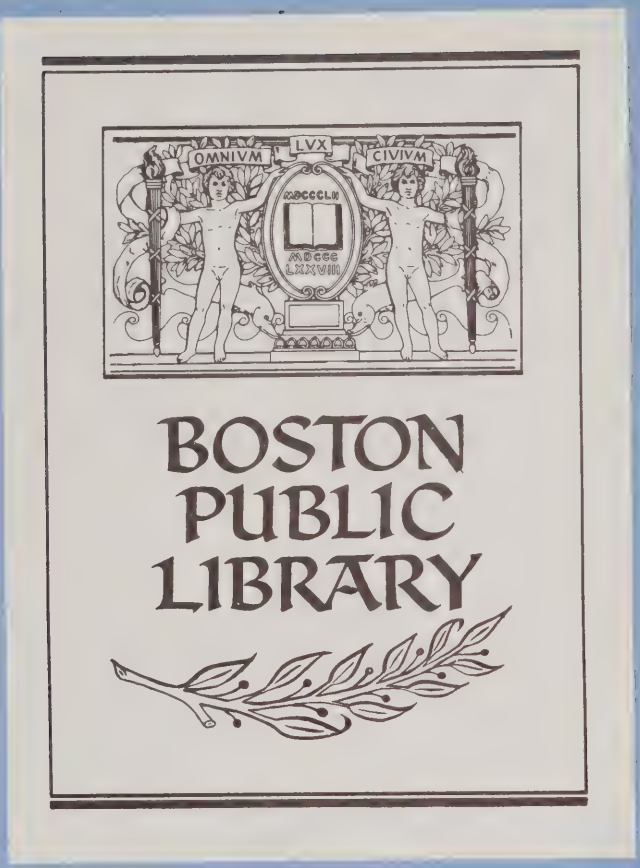

The research reported herein was performed pursuant to a contract with the Office of Education, United States Department of Health, Education and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their professional judgement in the conduct of the project. Points of view or opinion stated do not, therefore, necessarily represent official Office of Education position or policy.

METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 229
City of Peabody

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1973-74

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1973-74

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a $300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formated and typed the research materials.

Marcia Marker Feld,
Executive Director

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Dr Forbes Bottomly

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

> To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington
Ashland

Bedford
Belmont
Beverly
Boston
Braintree
Brookline
Burlington

Cambridge
Canton
Chelsea
Cohasset
Concord

Danvers
Dedham
Dover
Duxbury

Everett

Framingham

Hamilton
Hanover
Hingham
Holbrook
Hull

Lexington
Lincoln
Lynn
Lynnfield

Malden
Manchester
Marblehead
Marshfield
Medfield
Medford
Melrose
Middleton
Millis
Milton

Nahant
Natick
Needham
Newton
Norfolk
North Reading
Norwell
Norwood

Peabody
Pembroke

Quincy

Randolph
Reading
Revere
Rockland

Salem
Saugus
Scituate
Sharon
Sherborn
Somerville
Stoneham
Sudbury
Swampscott

Topsfield

Wakefield
Walpole
Waltham
Watertown
Wayland
Wellesley
Wenham
Weston
Westwood
Weymouth
Wilmington
Winchester
Winthrop
Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC
and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74;
Institute for Educational Services, Inc., "Survey on Collaboration", 1971;
Metropolitan Planning Project Support Research Component Telephone Survey, 1974;
Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computor tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three schools years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982
Past Enrollments: 1964 - 1972
Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2's of .8 or .9 are very reliable, R^2's of .5, .6, or .7 are good, and R^2's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was $24 and the total tax rate was $48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate= school budget needs/full market value). The school tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were $100,000 and the funds provided in 1967-68 were $50,000, the absolute dollar change in revenues would be $50,000 ($100,000-$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were $100,000 and the 1967-68 funds provided were $50,000, the percent "Change in Funds Provided" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

> The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were $100,000 and the funds applied in 1967-68 were $50,000, the absolute dollar change in expenditures would be $50,000 ($100,000-$50,000). The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were $100,000 and the 1967-68 funds expended were $50,000, the percent "Changes in Public School Funds Expended" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

> The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malayans, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY
of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level"was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty threasholds ranged from $1,847 for a female unrelated individual 65 years old and over living on a farm to $6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was $3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 - 1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24. The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL #

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET;
City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support reaearch staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category. They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 1 - STAFF ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintentent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White " column include "White " students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.
This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT By Type of School: 1973-74

Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	13	7,365	7,225	140
Junior High	1	1,462	1,440	22
High School	1	2,090	2,075	15
Special & Ungraded	0			
Regional	0			
Vocational	1	355	354	1
Total	16	11,272	11,094	178

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

Year	Total	Public		Non-public	
		#	%	#	%
1967-68	11,517	9,293	80.7	2,224	19.3
1970-71	12,751	10,379	81.4	2,372	18.6
1972-73	12,895	11,268	87.4	1,627	12.6

EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74

Massachusetts Association of School Business Officials(MASBO);	Metropolitan Planning Project-Applicant District

1970 CENSUS: SCHOOL ENROLLMENT FOR Level and Type of School by Race (Population 3 - 34 years)

Level and Type of School	Total		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Nursery School								
Public	69	0.5	69	0.5	0		0	
Parochial	11	0.1	11	0.1	0		0	
Private	292	2.0	285	2.0	7	8.9	0	
Kindergarten								
Public	46	0.3	46	0.3	0		0	
Parochial	34	0.2	34	0.2	0		8	4.5
Private	481	3.3	481	3.4	0		0	
Elementary (1-8)								
Public	7,146	49.5	7,093	49.5	28	35.4	86	48.6
Parochial	1,445	10.0	1,445	10.1	0		13	7.3
Private	117	0.8	117	0.8	0		0	
High School (1-4)								
Public	2,289	15.8	2,784	19.4	31	39.2	27	15.3
Parochial	410	2.8	410	2.9	0		0	
Private	204	1.4	198	1.4	6	7.6	0	
College								
Public	504	3.5	497	3.5	7	8.9	6	3.4
Private	857	5.9	857	6.0	0		31	17.5

FEDERALLY-FUNDED PROGRAMS: 1973-74

Program	# of Students	% Total Enrollment
Title I	302	2.7
Title III	0	

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	9,240	9,202	99.6	38	0.4
1970-1971	10,301	10,231	99.3	70	0.7
1972-1973	11,217	11,113	99.1	104	0.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+1,977	+21.4	
White	+1,911	+20.8	-0.5
Non-white	+66	+173.7	+125.0

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	11,272	11,094	178	62	0	13	103
Percent	100.0	98.4	1.6	0.6		0.1	0.9

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972

Post High School Placement	Class of			
	1968		1972	
	#	%	#	%
4-yr. State College	80	20.5	112	15.6
4-yr. Other College	76	19.5	107	14.9
2-yr. State College	46	11.8	98	13.6
2-yr. Other College	56	14.4	58	8.1
Nurses Training	7	1.8	18	2.5
Other Post Secondary	0		36	5.0
Military	21	5.4	26	3.6
Work	104	26.7	236	32.9
Other	0		27	3.8
TOTAL	390	100.0	718	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	74	100.0
Chinese	0	
French	0	
Greek	3	4.1
Italian	0	
Portuguese	47	63.5
Spanish	23	31.1
Other	1	1.4

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

School Year Beginning in Fall of	Total K-12 (R^2=.932)	Total K-6 (R^2=.826)	Total 7-12 (R^2=.923)	White K-12 (R^2=.931)	Non-white K-12 (R^2=.962)
1964	7132.00	4379.25	2752.75	7127.00	5.00000
1965	8185.00	5082.95	3102.05	8165.00	20.0000
1966	9538.00	5827.23	3710.77	9506.00	32.0000
1967	9240.00	5521.76	3718.23	9202.00	38.0000
1968	9643.00	6191.00	3452.00	9611.00	32.0000
1969	10110.0	5724.56	4385.43	10049.0	61.0000
1970	10308.0	5672.00	4636.00	10238.0	70.0000
1971	10484.0	5653.39	4830.61	10400.0	84.0000
1972	11217.0	6149.00	5068.00	11113.0	104.000
1973	10897.5	5863.41	5280.49	10784.8	119.631
1974	10968.2	5863.55	5650.96	10847.1	135.372
1975	11018.6	5863.59	5911.26	10890.9	149.448
1976	11054.5	5863.62	6159.83	10921.6	161.465
1977	11080.0	5863.63	6395.42	10943.1	171.326
1978	11098.0	5863.63	6617.12	10958.2	179.158
1979	11110.8	5863.63	6824.36	10968.7	185.219
1980	11119.8	5863.63	7016.88	10976.0	189.815
1981	11126.2	5863.63	7194.67	10981.1	193.247
1982	11130.7	5863.63	7358.00	10984.7	195.782

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73

Total	White		Non-White		Non-white							
					Black		Asian-American		Native-American		Spanish Surname	
	#	%	#	%	#	%	#	%	#	%	#	%
553	553	100.0	0		0		0		0		0	

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74

Staff Status	Total	White		Non-white		Non-white									
						Black		Asian-American		Native-American		Spanish Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Teachers	603	602	99.8	1	0.2	1	0.2	0		0		0		0	
Teacher Aides	62	60	96.8	2	3.2	1	1.6	0		0		1	1.6	0	
Other Professional Staff	97	97	100.0	0											
Total	762	759	99.6	3	0.4	2	0.3	0		0		1	0.1	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS

Year	% Municipal Tax Dollar Spent on Education	Comprehensive Per Pupil Expenditure (in $)				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child (in $)
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	49.6	633	604	594	810	4,900	52.7	18,234
1970-71	51.1	831	799	766	1,008	4,990	48.1	21,959
1972-73	51.9	1,222	1,021	1,155	1,344	5,141	45.6	24,428

1973 TAX RATE	
Official	Equalized
52.10	52.10

1973 SCHOOL TAX RATE	
Official	Equalized
26.70	26.70

1973 MOODY'S BOND RATING
Aa

PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

	# of Lunch Program Students	% of Total Enrollment
TOTAL	913	8.1
Free	905	8.0
Reduced Price	8	0.1

STUDENTS ENROLLED IN METCO

Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	0	
1972-73	0	
1973-74	0	

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		$	%	$	%	$	%	$	%
1967-68	7,526,158	5,849,619	77.7	1,464,934	19.5	231,330	3.1	3,375	0.0
1970-71	11,490,823	8,795,211	76.5	2,294,269	20.0	342,725	3.0	6,713	0.1
1972-73	16,062,038	11,692,379	72.8	4,024,661	25.1	328,467	2.0	0	

Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	$	%	$	%	$	%	$	%	$	%
	8,535,880	113.4	5,842,760	99.9	2,559,727	174.7	97,137	42.0	-3,375	- 100.0

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF RFVENUES: 1967-72

% Change in Proportional Distribution of Revenue 1967-72	Local Sources	Commonwealth Sources	Federal Sources	Other School Districts
	- 6.3	28.7	- 35.5	Undefined

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-68	7,526,158	96,469	1.3	4,254,026	56.5	1,226,490	16.3	1,494,960	19.9	0		88,737	1.2	365,476	4.9
1970-71	11,490,823	193,925	1.7	5,954,413	51.8	2,816,415	24.5	1,807,758	15.7	0		107,324	0.9	610,988	5.3
1972-73	16,062, 038	245,162	1.5	8,357,284	52.1	3,693,293	23.0	3,032,850	18.9	10,353	.01	96,522	0.6	626,574	3.9

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
	8,535,880	148,693	154.1	4,103,258	96.5	2,466,803	201.1	1,537,890	102.9	10,353	Unde-fined	7,785	8.8	261,098	71.4

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds
	Administration	Instruction	Other*				
	15.4	-7.8	41.1	-5.0	Undefined	-50.0	-20.4

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED

Level and Years of School Completed	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
No School Year Completed	699	2.7	699	2.7	0		0	
Elementary:								
1-4 years	621	2.4	618	2.4	0		13	4.8
5-6 years	853	3.2	848	3.3	0		44	16.2
7 years	636	2.4	636	2.4	0		18	6.6
8 years	2,289	8.7	2,273	8.7	7	7.4	20	7.4
High School:								
1-3 years	4,485	17.1	4,465	17.1	5	5.3	0	
4 years	10,093	38.4	10,047	38.5	28	29.5	90	33.1
College:								
1-3 years	3,409	13.0	3,398	13.0	11	11.6	55	20.2
4 years	1,808	6.9	1,774	6.8	15	15.8	21	7.7
5 years or more	1,366	5.2	1,327	5.1	29	30.5	11	4.0
Total	26,259	100.0	26,085	100.0	95	100.0	272	100.0

MEDIAN SCHOOL YEARS COMPLETED

Total Population	White	Black	Spanish-American
11.7	11.7	14.4	11.9

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

Year	Total Population	Total Population				Non-White								Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other			
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
1960	32,202	32,135	99.8	67	0.2	36	0.1	3	0.0	28	0.1	0	.	Not Available	
1970	48,080	47,714	99.2	366	0.8	206	0.4	11	0.0	82	0.2	67	0.1	537	1.1
1960-1970 Increase (+) Decrease (-)		+15,878	49.4	+299	446.3	+170	472.2	+8	266.7	+54	192.9	+67	Undefined		
% Change in Proportional Distribution		-0.6		+300.0		+300.0		Undefined		+100.0		Undefined			

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70 Increase (+) or Decrease (-)	+15,878
% Change 1960-70 Increase (+) or Decrease (-)	+49.3
Balance of Births to Deaths Excess of Births (+) Excess of Deaths (-)	+5,017
Net Migration Excess of People Moving In (+) Excess of People Moving Out (-)	+10,861

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.605:1
White	1.609:1
Black	1.442:1
Spanish-American	1.975:1

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS:
Household Population by Race

Race	Total Population	Population in Households	
	#	#	%
White	47,714	47,412	99.2
Black	206	N.A.	
Other	160	N.A.	
Total	48,080	47,778	100.0

1970 CENSUS:
Number of Families by Sex of Family Head

Family Head	Total Population	White	Black	Spanish-American
Male	11,272	11,198	46	133
Female	948	943	5	0
Total	12,220	12,141	51	133

1970 CENSUS: AGE DISTRIBUTION BY RACE

Age	Total	White		Non-white		Non-white			
						Black		Other	
		#	%	#	%	#	%	#	%
Under 5	4,387	4,322	9.1	65	17.8	41	20.1	24	14.0
5 - 9	5,406	5,360	11.2	46	12.6	23	11.3	23	13.4
10 - 14	5,165	5,128	10.7	37	10.1	22	10.8	25	14.5
15 - 19	3,892	3,879	8.1	13	3.6	7	3.4	6	3.5
20 - 24	2,952	2,926	6.1	26	7.1	12	5.9	14	8.1
25 - 44	12,827	12,693	26.6	134	36.6	81	39.7	53	30.8
45 - 64	9,529	9,497	19.9	32	8.7	16	7.8	16	9.3
65 and Over	3,922	3,909	8.2	13	3.6	2	1.0	11	6.4
Total	48,808	47,714	100.0	366	100.0	204	100.0	172	100.0

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE

Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	30,625	63.7	30,454	164	131
Foreign Stock	17,455	36.3	17,249	86	406
Total	48,080	100.0	47,703	250	537

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

Country of Origin	# of Persons	% Foreign Stock Population
Canada	3,203	18.4
Ireland	1,772	10.2
Greece	1,770	10.1
U.S.S.R.	1,759	10.1

1970 CENSUS: SPANISH POPULATION INDICATORS

Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	775	1.6
Puerto Rican Birth or Parentage	7	0.0
Spanish Language	537	1.1

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English

Mother Tongue	# of Persons	% of Total Population
Italian	2,009	4.2
Portuguese	1,794	3.7
French	1,779	3.7
Polish	1,374	2.9

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

Occupation	Total Persons Employed		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Professional, Technical and Kindred Workers	3,579	18.0	3,529	17.9	29	46.8	52	22.5
Managers and Administrators, except Farm	1,836	9.3	1,827	9.3	5	8.1	7	3.0
Sales Workers	1,760	8.9	1,760	8.9	0		20	8.7
Clerical and Kindred Workers	3,455	17.4	3,445	17.5	5	8.1	34	14.7
Craftsmen, Foremen and Kindred Workers	2,497	12.6	2,493	12.6	0		38	16.5
Operatives, except Transport	3,203	16.1	3,177	16.1	11	17.7	42	18.2
Transport Equipment Operatives	572	2.9	572	2.9	0		18	7.8
Laborers, except Farm	590	3.0	584	3.0	6	9.7	0	
Farmers and Farm Managers	5	0.0	5	0.0	0		0	
Farm Laborers and Foremen	15	0.1	15	0.1	0		0	
Service Workers, except Private Household	2,233	11.3	2,227	11.3	6	9.7	20	8.7
Private Household Workers	88	0.4	88	0.4	0		0	
Total	19,833	100.0	19,722	100.0	62	100.0	231	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

Year	Families				Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	$6,749	N.A.	N.A.	N.A.	$1,789	N.A.	N.A.	N.A.
1970	$11,628	$11,626	$9,953	$10,718	$2,931	$2,941	N.A.	N.A.

1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	19,833	96.8	19,722	96.8	62	100.0	231	100.0
Unemployed	660	3.2	656	3.2	0		0	
Total	20,493	100.0	20,378	100.0	62	100.0	231	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

ECONOMIC CHARACTERISTICS

1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	1,893	72.1	1,893	72.3	0		12	100.0
Unrelated Individuals	733	27.9	727	27.7	0		0	
Total	2,626	100.0	2,620	100.0	0		12	100.0

1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	539	3.0	539	3.1	0		0	
Other	360	2.0	360	2.1	0		6	2.9
Total	899	5.1	899	5.1	0		6	2.9

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

ECONOMIC CHARACTERISTICS

1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	1,893	72.1	1,893	72.3	0		12	100.0
Unrelated Individuals	733	27.9	727	27.7	0		0	
Total	2,626	100.0	2,620	100.0	0		12	100.0

1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	539	3.0	539	3.1	0		0	
Other	360	2.0	360	2.1	0		6	2.9
Total	899	5.1	899	5.1	0		6	2.9

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	11	478,609	65	7,363
Construction	113	3,470,577	494	7,025
Manufacturing	130	37,659,896	5,706	6,600
Transportation, Communication, and Utilities	22	1,217,734	209	5,826
Wholesale and Retail Trade	289	15,069,848	4,629	3,256
Finance, Insurance, Real Estate	46	1,849,148	313	5,908
Service Industries	179	2,828,347	846	3,343
Total	790	62,574,159	12,261	5,104

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

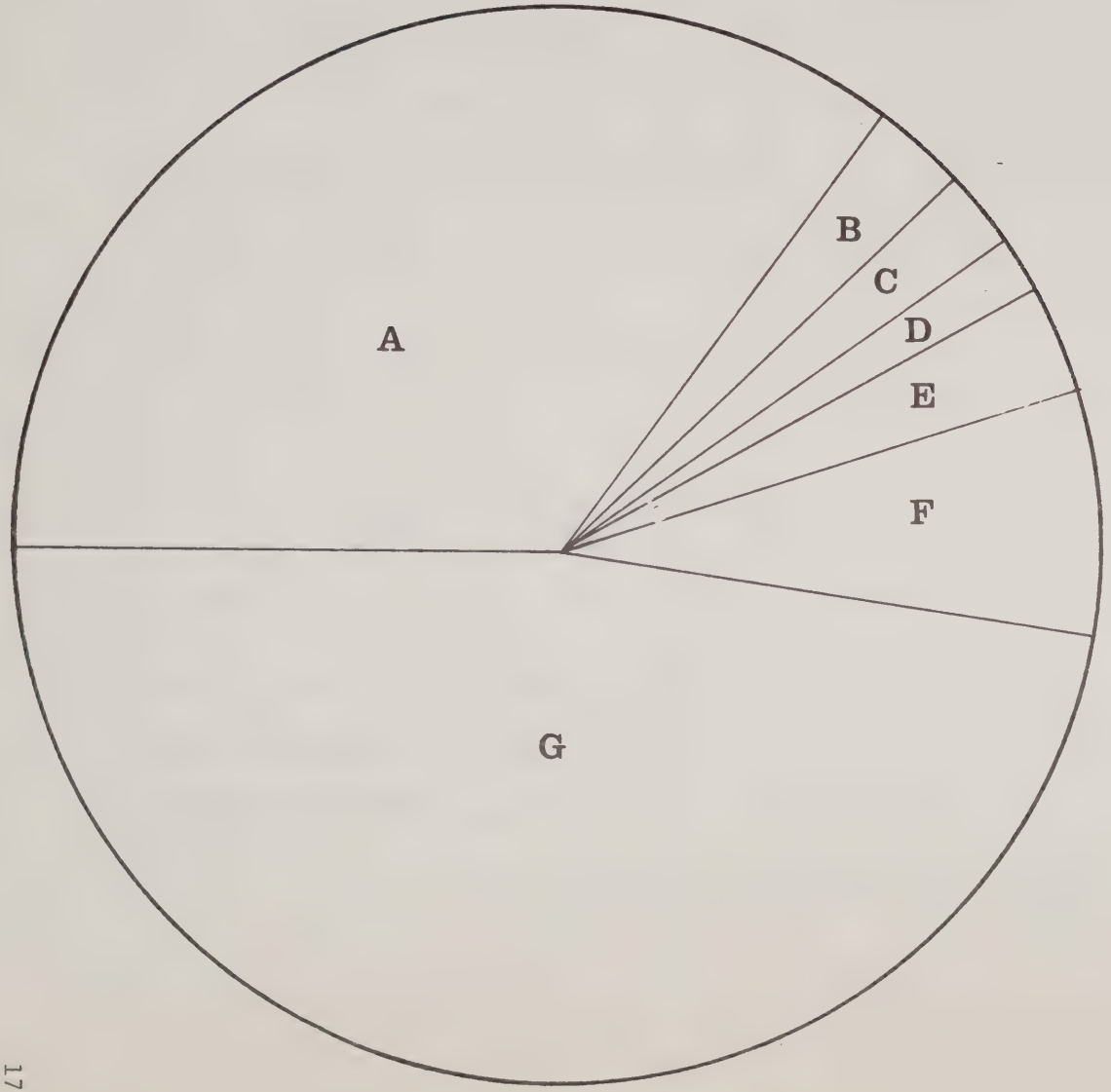
ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	4	78,391	14	5,599
Construction	93	5,748,524	576	9,980
Manufacturing	125	38,185,602	4,316	8,847
Transportation, Communication, and Utilities	26	1,561,103	198	7,884
Wholesale and Retail Trade	293	19,593,911	4,087	4,794
Finance, Insurance, Real Estate	40	2,825,245	359	7,870
Service Industries	189	7,312,630	1,368	5,345
Total	770	75,305,406	10,918	6,897

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #229

1971 LAND USE PATTERN IN

PEABODY



	LAND USE	%
A	RESIDENTIAL	35.0
B	COMMERCIAL	2.8
C	RECREATIONAL	2.3
D	PUBLIC INSTITUTIONS	1.7
E	INDUSTRIAL	3.2
F	VACANT LAND	7.3
G	OTHER:	47.7

Transportation
Disposal Sites, Extractive
Agricultural and Forest
Water and Wetlands

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied			
#	%	#	%	#	%	#	%	#	%	#	%	$	$
14,418	100.0	276	1.9	14,142	98.1	14,142	100.0	10,124	71.6	4,018	28.4	22,400	98

1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	10,124	70.2	10,077	71.8	27	47.4
Renter Occupied	4,018	27.9	3,967	28.3	30	52.6
Vacant Year Round	275	1.9	Not Applicable			
Total	14,417	100.0	14,044	100.0	57	100.0

BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-1971

Year Issued	Number
1960-1964	3,198
1965-1970	1,380
1971	68
Total	4,646

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #229 PEABODY

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973

Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate
Completed	430	239	92	9	0	2	28	0	0
Under Construction	125	99	0	26	0	0	0	0	0
In Planning	461	100	50	100+	0	0	0	71	140

1970 CENSUS: AGE OF HOUSING UNITS

Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units	
	#	%	#	%	#	%	#	%
1965-March 1970	2,084	14.5	31	59.6	2,053	14.3	22	16.3
1960-1964	2,996	20.8	10	19.2	2,986	20.8	31	23.0
1950-1959	3,076	21.3	5	9.6	3,071	21.4	11	8.2
1940-1949	850	5.9	0		850	5.9	8	5.9
1939 or earlier	5,412	37.5	6	11.5	5,406	37.6	63	46.7
Total	14,418	100.0	52	100.0	14,366	100.0	135	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 229 PEABODY

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units	
	#	%	#	%	#	%	#	%
Less than $5,000	5	0.1					0	
$5,000 - $7,499	28	0.3					0	
$7,500 - $9,999	95	1.1					0	
$10,000 - $12,499	209	2.4					0	
$12,500 - $14,999	401	4.7					0	
$15,000 - $17,499	827	9.6					17	28.3
$17,500 - $19,999	1,238	14.4					0	
$20,000 - $24,999	2,820	32.8					28	46.7
$25,000 - $34,999	2,637	30.7					9	15.0
$35,000 - $49,999	294	3.4					6	10.0
$50,000 and over	36	0.4					0	
Total	8,590	100.0	N.A.		N.A.		60	100.0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 005

1973-74
School District: Peabody
School Name: Samuel Brown
No. & Street: 200 Lynn
City,State,Zip: Peabody, Mass. 01960
Grade Organization: K-6

Facilities:
- Initial Construction Date: 1912
- Dates of Additions or Changes: 1931, 1952
- # Rooms, Instructional Use: 20
- # Rooms, Other Uses: 11
- TOTAL: 31

1973-74
Federal Programs
- Title I: Pre-school, Reading, Non-English Speaking
  - Type of Program:
  - # of Students: 34
  - % School Enrollment: 6.9
- Lunch Program:
  - # Students, Free: 60
  - # Students, Reduced Price: 2
  - TOTAL: 62
  - % School Enrollment: 12.6
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	19	100.0	2	6	8	3	2	8	9	1	18	0	0
White	19	100.0	2	6	8	3	2	8	9	1	18	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units	
	#	%	#	%	#	%	#	%
Less than $30	6	0.2	0		6	0.2	0	
$30 - $49	85	2.1	0		85	2.2	0	
$50 - $69	445	11.2	0		445	11.3	0	
$70 - $89	382	9.6	6	18.2	376	9.5	10	16.7
$90 - $119	1,071	26.9	0		1,071	27.1	8	13.3
$120 - $149	563	14.1	0		563	14.2	0	
$150 - $199	804	20.2	5	15.2	799	20.2	27	45.0
$200 - $249	380	9.5	22	66.7	358	9.1	15	25.0
$250 - $299	103	2.6	0		103	2.6	0	
$300 or more	15	0.4	0		15	0.4	0	
No Cash Rent	134	3.4	0		134	3.4	0	
Total	3,988	100.0	33	100.0	3,955	100.0	60	100.0

School District # 229
School # 005

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	493	493	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	541	541	100.0	0	
1970-1971	445	445	100.0	0	
1972-1973	514	512	99.6	2	0.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-27	-5.0	
White	-29	-5.4	-0.4
Non-white	+2	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 006

1973-74
School District: Peabody

School Name: Seeglitz Bldg.

No. & Street: 75 Central

City,State,Zip: Peabody, Mass.01960

Grade Organization: K

Facilities:
- Initial Construction Date: 1903
- Dates of Additions or Changes: 1920,1922
- # Rooms, Instructional Use: 3
- # Rooms, Other Uses: 2
- TOTAL: 5

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 46
  - # Students, Reduced Price: 0
  - TOTAL: 46
  - % School Enrollment: 36.8
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	N.A.												
White	N.A.												
Black	N.A.												
Spanish Surname	N.A.												
Asian-American	N.A.												
Native-American	N.A.												
Other	N.A.												

School District # 229
School # 006

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	125	118	7	0	0	1	6
Percent	100.0	94.4	5.6			0.8	4.8

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	N.A.				
1970-1971	N.A.				
1972-1973	N.A.				

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	N.A.		
White	N.A.		
Non-white	N.A.		

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School #007

1973-74
School District: Peabody

School Name: John E. Burke

No. & Street: Birch

City,State,Zip: Peabody, Mass. 01960

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1965
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 39
- # Rooms, Other Uses: 22
- TOTAL 61

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 36
  - # Students, Reduced Price: 0
  - TOTAL 36
  - % School Enrollment: 4.8
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	32	100.0	3	20	9	0	2	26	4	2	31	0	0
White	32	100.0	3	20	9	0	2	26	4	2	31	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 007

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	753	747	6	5	0	1	0
Percent	100.0	99.2	0.8	0.7		0.1	

RACIAL CENSUS:1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	778	771	99.1	7	0.9
1970-1971	715	710	99.3	5	0.7
1972-1973	770	764	99.2	6	0.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-8	-1.0	
White	-7	-0.9	+0.1
Non-white	-1	-14.3	-11.1

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 010

1973-74
School District: Peabody

School Name: Thomas Carroll

No. & Street: Northend

City,State,Zip: Peabody, Mass. 01960

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1913
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 31
- # Rooms, Other Uses: 17
- TOTAL 48

1973-74
Federal Programs
- Title I: Pre-school, Reading, Non-English Speaking
  - Type of Program:
  - # of Students: 72
  - % School Enrollment: 11.8
- Lunch Program:
  - # Students, Free: 104
  - # Students, Reduced Price: 0
  - TOTAL 104
  - % School Enrollment: 17.0
- Bilingual Program:
  - # Eligible Students: 45
  - % School Enrollment: 7.4
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	26	100.0	3	7	6	11	3	10	13	2	24	1	0
White	25	96.2	2	6	6	11	2	10	12	2	23	1	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 010

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	612	570	42	1	0	0	41
Percent	100.0	93.1	6.9	0.2			6.7

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	566	563	99.5	3	0.5
1970-1971	508	508	100.0	0	
1972-1973	572	570	99.7	2	0.3

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+6	+1.1	
White	+7	+1.2	+0.1
Non-white	-1	-33.3	-40.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	45	100.0
Chinese	0	
French	0	
Greek	1	2.2
Italian	0	
Portuguese	29	64.4
Spanish	15	33.3
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 015

1973-74
School District: Peabody

School Name: Center

No. & Street: 18 Irving

City,State,Zip: Peabody, Mass. 01960

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1955
- Dates of Additions or Changes: 1964
- # Rooms, Instructional Use: 27
- # Rooms, Other Uses: 35
- TOTAL 62

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 86
  - # Students, Reduced Price: 0
  - TOTAL 86
  - % School Enrollment: 12.2
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	21	100.0	0	10	8	2	0	13	7	2	18	0	1
White	21	100.0	0	10	8	2	0	13	7	2	18	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 015

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	704	691	13	5	0	2	6
Percent	100.0	98.2	1.8	0.7		0.3	0.9

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	731	731	100.0	0	
1970-1971	663	655	98.8	8	1.2
1972-1973	701	689	98.3	12	1.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-30	-4.1	
White	-42	-5.7	-1.7
Non-white	+12	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 020

1973-74
School District: Peabody

School Name: Farnsworth

No. & Street: 105 Central

City,State,Zip: Peabody, Mass. 01960

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1926
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 15
- # Rooms, Other Uses: 8
- TOTAL 23

1973-74
Federal Programs
- Title I: Pre-school, Reading, Non-English Speaking
  - Type of Program:
  - # of Students: 45
  - % School Enrollment: 14.0
- Lunch Program:
  - # Students, Free: 46
  - # Students, Reduced Price: 3
  - TOTAL 49
  - % School Enrollment: 14.3
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	15	100.0	0	6	4	5	1	7	7	1	14	0	0
White	15	100.0	0	6	4	5	1	7	7	1	14	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 020

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	321	308	13	0	0	1	12
Percent	100.0	96.0	4.0			0.3	3.7

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	357	357	100.0	0	
1970-1971	318	314	98.7	4	1.3
1972-1973	328	328	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-29	-8.1	-8.1
White	-29	-8.1	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 025

1973-74
School District: Peabody

School Name: Daniel Francis Keefe

No. & Street: 210 Washington

City,State,Zip: Peabody, Mass. 01960

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1921
- Dates of Additions or Changes: 1952

- # Rooms, Instructional Use: 9
- # Rooms, Other Uses: 6
- TOTAL 15

1973-74
Federal Programs
- Title I: Pre-school, Reading, Non-English Speaking
  - Type of Program:
  - # of Students: 69
  - % School Enrollment: 42.6
- Lunch Program:
  - # Students, Free: 39
  - # Students, Reduced Price: 0
  - TOTAL 39
  - % School Enrollment: 24.1
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	10	100.0	0	5	3	1	0	6	3	2	8	0	0
White	10	100.0	0	5	3	1	0	6	3	2	8	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 025

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	162	160	2	2	0	0	0
Percent	100.0	98.8	1.2	1.2			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	168	168	100.0	0	
1970-1971	179	178	99.4	1	0.6
1972-1973	195	193	99.0	2	1.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+27	+16.1	
White	+25	+14.9	-1.0
Non-white	+2	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 030

1973-74
School District: Peabody

School Name: Kiley Bros. Memorial

No. & Street: 21 Johnson

City,State,Zip: Peabody, Mass. 01960

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1955
- Dates of Additions or Changes: 1968
- # Rooms, Instructional Use: N.A.
- # Rooms, Other Uses: N.A.
- TOTAL: 30

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 24
  - # Students, Reduced Price: 0
  - TOTAL: 24
  - % School Enrollment: 4.5
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	27	100.0	5	11	8	3	2	21	4	2	24	4	0
White	26	96.3	5	10	8	3	1	21	4	2	23	4	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 030

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	531	525	6	5	0	1	0
Percent	100.0	98.9	1.1	0.9		0.2	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	579	578	99.8	1	0.2
1970-1971	576	574	99.7	2	0.3
1972-1973	559	553	98.9	6	1.1

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-20	-3.5	
White	-25	-4.3	-0.9
Non-white	+5	+500.0	+450.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 033

1973-74
School District: Peabody

School Name: McCarthy Memorial

No. & Street: Lake

City,State,Zip: Peabody, Mass. 01960

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1969
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 34
- # Rooms, Other Uses: 33
- TOTAL 67

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 31
  - # Students, Reduced Price: 3
  - TOTAL 34
  - % School Enrollment: 5.0
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	24	100.0	2	10	10	2	4	19	1	2	23	0	0
White	24	100.0	2	10	10	2	4	19	1	2	23	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 033

1973-74
School District: Peabody

School Name: McCarthy Memorial

No. & Street: Lake

City,State,Zip: Peabody, Mass. 01960

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1969
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 34
- # Rooms, Other Uses: 33
- TOTAL 67

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 31
  - # Students, Reduced Price: 3
  - TOTAL 34
  - % School Enrollment: 5.0
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	24	100.0	2	10	10	2	4	19	1	2	23	0	0
White	24	100.0	2	10	10	2	4	19	1	2	23	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 035

1973-74
School District: Peabody

School Name: South Memorial

No. & Street: Maple Street Ext.

City,State,Zip: Peabody, Mass. 01960

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1951
- Dates of Additions or Changes: 1957

# Rooms, Instructional Use:	34
# Rooms, Other Uses:	28
TOTAL	62

1973-74
Federal Programs

Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	44
# Students, Reduced Price:	0
TOTAL	44
% School Enrollment:	6.4
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	31	100.0	3	5	11	10	3	8	19	2	29	0	0
White	29	96.6	3	5	10	10	4	7	18	2	27	0	0
Black	1		0	0	0	0	0	1	0	0	1	0	0
Spanish Surname	0	.0	0	0	0	0	0	0	0	0	0	0	0
Asian-American	0	.0	0	0	0	0	0	0	0	0	0	0	0
Native-American	0	.0	0	0	0	0	0	0	0	0	0	0	0
Other	0	.0	0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 035

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	686	686	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	679	676	99.6	3	0.4
1970-1971	764	764	100.0	0	
1972-1973	773	773	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+94	+13.8	
White	+97	+14.3	+0.4
Non-white	-3	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 040

1973-74
School District: Peabody

School Name: Wallis

No. & Street: Sewall

City,State,Zip: Peabody, Mass. 01960

Grade Organization: 1-6

Facilities:

Initial Construction Date:	1869
Dates of Additions or Changes:	N.A.
# Rooms, Instructional Use:	12
# Rooms, Other Uses:	8
TOTAL	20

1973-74
Federal Programs

Title I:	Pre-school, Reading,
Type of Program:	Non-English Speaking
# of Students:	82
% School Enrollment:	28.8
Lunch Program:	
# Students, Free:	79
# Students, Reduced Price:	0
TOTAL	79
% School Enrollment:	27.7
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	14	100.0	3	5	2	4	2	5	7	1	13	0	0
White	14	100.0	3	5	2	4	2	5	5	1	13	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 040

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	285	265	20	2	0	1	17
Percent	100.0	93.0	7.0	0.7		0.4	6.0

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	278	268	96.4	10	3.6
1970-1971	280	265	94.6	15	5.4
1972-1973	283	255	90.1	28	9.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+ 5	+ 1.8	
White	-13	-4.9	-6.5
Non-white	+18	+180.0	+175.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 045

1973-74
School District: Peabody
School Name: West Memorial
No. & Street: Bow
City,State,Zip: Peabody, Mass. 01960
Grade Organization: K-6

Facilities:
Initial Construction Date: 1869
Dates of Additions or Changes: N.A.

Rooms, Instructional Use: 36
Rooms, Other Uses: 20
TOTAL 56

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 25
Students, Reduced Price: 0
TOTAL 25
% School Enrollment: 3.4
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	44	100.0	4	16	18	4	5	29	8	2	36	6	0
White	44	100.0	4	16	18	4	5	29	8	2	36	6	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 035

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	686	686	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	679	676	99.6	3	0.4
1970-1971	764	764	100.0	0	
1972-1973	773	773	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+94	+13.8	
White	+97	+14.3	+0.4
Non-white	-3	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 040

1973-74
School District: Peabody

School Name: Wallis

No. & Street: Sewall

City,State,Zip: Peabody, Mass. 01960

Grade Organization: 1-6

Facilities:

Initial Construction Date:	1869
Dates of Additions or Changes:	N.A.
# Rooms, Instructional Use:	12
# Rooms, Other Uses:	8
TOTAL	20

1973-74
Federal Programs

Title I:	Pre-school, Reading,
Type of Program:	Non-English Speaking
# of Students:	82
% School Enrollment:	28.8
Lunch Program:	
# Students, Free:	79
# Students, Reduced Price:	0
TOTAL	79
% School Enrollment:	27.7
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	14	100.0	3	5	2	4	2	5	7	1	13	0	0
White	14	100.0	3	5	2	4	2	5	5	1	13	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 040

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	285	265	20	2	0	1	17
Percent	100.0	93.0	7.0	0.7		0.4	6.0

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	278	268	96.4	10	3.6
1970-1971	280	265	94.6	15	5.4
1972-1973	283	255	90.1	28	9.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+ 5	+ 1.8	
White	-13	-4.9	-6.5
Non-white	+18	+180.0	+175.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 045

1973-74
School District: Peabody

School Name: West Memorial

No. & Street: Bow

City,State,Zip: Peabody, Mass. 01960

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1869
- Dates of Additions or Changes: N.A.
- # Rooms, Instructional Use: 36
- # Rooms, Other Uses: 20
- TOTAL 56

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 25
  - # Students, Reduced Price: 0
  - TOTAL 25
  - % School Enrollment: 3.4
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	44	100.0	4	16	18	4	5	29	8	2	36	6	0
White	44	100.0	4	16	18	4	5	29	8	2	36	6	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 045

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	740	731	9	4	0	0	5
Percent	100.0	98.8	1.2	0.5			0.7

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	812	804	99.0	8	1.0
1970-1971	819	810	98.9	9	1.1
1972-1973	702	698	99.4	4	0.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-110	-13.5	
White	-106	-13.2	+0.4
Non-white	-4	-50.0	-40.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 405

1973-74
School District: Peabody

School Name: John F. Kennedy Junior High

No. & Street: 83 Pine

City,State,Zip: Peabody, Mass. 01960

Grade Organization: K-9

Facilities:
- Initial Construction Date: 1965
- Dates of Additions or Changes: 1967, 1968
- # Rooms, Instructional Use: 57
- # Rooms, Other Uses: 24
- TOTAL 81

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 53
  - # Students, Reduced Price: 0
  - TOTAL 53
  - % School Enrollment: 4.1
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	90	100.0	10	46	27	3	15	51	19	5	76	1	8
White	90	100.0	7	43	26	3	15	48	17	5	76	1	8
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 405

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1278	1264	14	14	0	0	0
Percent	100.0	98.9	1.1	1.1			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1386	1381	99.6	5	0.4
1970-1971	1397	1388	99.4	9	0.6
1972-1973	1322	1310	99.1	12	0.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-64	-4.6	
White	-71	-5.1	-0.5
Non-white	+7	+140.0	+125.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 415

1973-74
School District: Peabody

School Name: J. Henry Higgins Junior High

No. & Street: King

City,State,Zip: Peabody, Mass. 01960

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1966
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 77
- # Rooms, Other Uses: 40
- TOTAL 117

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 195
  - # Students, Reduced Price: 0
  - TOTAL 195
  - % School Enrollment: 13.3
- Bilingual Program:
  - # Eligible Students: 29
  - % School Enrollment: 2.0
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	112	100.0	20	45	40	7	19	73	20	6	87	1	11
White	110	98.2	20	43	40	7	19	71	20	6	85	1	11
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 415

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1,462	1,440	22	6	0	4	12
Percent	100.0	98.5	1.5	0.4		0.3	0.8

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	School not open				
1970-1971	School not open				
1972-1973	1,496	1,490	99.6	6	.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+1,496	Not Applicable	
White	+1,490	Not Applicable	Not Applicable
Non-white	+6	Not Applicable	Not Applicable

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	29	100.0
Chinese	0	
French	0	
Greek	2	6.9
Italian	0	
Portuguese	18	62.1
Spanish	8	27.6
Other	1	3.4

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 510

1973-74
School District: Peabody

School Name: Veteran's Memorial High

No. & Street: Lowell

City,State,Zip: Peabody, Mass. 01960

Grade Organization: 10-12

Facilities:
- Initial Construction Date: 1969
- Dates of Additions or Changes: 1970
- # Rooms, Instructional Use: 130
- # Rooms, Other Uses: 121
- TOTAL: 251

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 37
  - # Students, Reduced Price: 0
  - TOTAL: 37
  - % School Enrollment: 1.8
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	153	100.0	19	68	39	14	36	69	36	8	127	3	15
White	145	95.9	17	64	37	14	34	64	34	8	119	3	15
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0	.1	0	0	1	0	0	1	0	0	1	0	0

School District # 229
School # 510

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	2,090	2,075	15	11	0	0	4
Percent	100.0	99.3	0.7	0.5			0.2

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	School not open				
1970-1971	1,830	1,825	99.7	5	0.3
1972-1973	1,990	1,972	99.1	18	0.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+1,190	Not Applicable	
White	+1,972	Not Applicable	Not Applicable
Non-white	+18	Not Applicable	Not Applicable

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	80	20.5	112	17.6
4-yr. Other College	76	19.5	107	16.8
2-yr. State College	46	11.8	98	15.4
2-yr. Other College	56	14.4	51	8.0
Nurses Training	7	1.8	18	2.8
Other Post Secondary	0		25	3.9
Military	21	5.4	22	3.5
Work	104	26.7	190	29.9
Other	0	0.0	13	2.0
TOTAL	390	100.0	636	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 229
School # 605

1973-74
School District: Peabody

School Name: Peabody Vocational High School

No. & Street: Off Allens Lane

City,State,Zip: Peabody, Mass. 01960

Grade Organization: 10-12

Facilities:
- Initial Construction Date: 1966
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 13
- # Rooms, Other Uses: 15
- TOTAL 28

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free:
  - # Students, Reduced Price:
  - TOTAL 0
  - % School Enrollment:
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	23	100.0	1	6	14	2	4	14	5	3	21	0	2
White	23	100.0	1	6	14	2	4	14	5	3	21	0	2
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 229
School # 605

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	355	354	1	1	0	0	0
Percent	100.0	99.7	0.3	0.3			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	121	121	100.0	0	
1970-1971	264	264	100.0	0	
1972-1973	358	354	98.9	4	1.1

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+237	+195.9	
White	+233	+192.6	-1.1
Non-white	+4	Undefined	Undefined

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of			
	1968		1972	
	#	%	#	%
4-yr. State College	N.A.		0	
4-yr. Other College	N.A.		0	
2-yr. State College	N.A.		0	
2-yr. Other College	N.A.		7	8.5
Nurses Training	N.A.		0	
Other Post Secondary	N.A.		11	13.4
Military	N.A.		4	4.9
Work	N.A.		46	56.1
Other	N.A.		14	17.1
TOTAL	N.A.		82	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

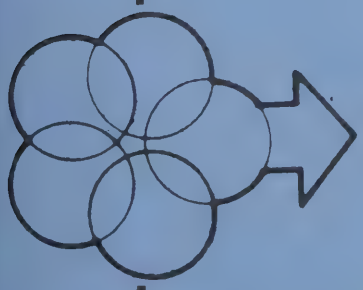
METRO WAYS TO UNDERSTANDING

A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III

COMMUNITY PROFILES

TOWN OF PEMBROKE



THE METROPOLITAN PLANNING PROJECT

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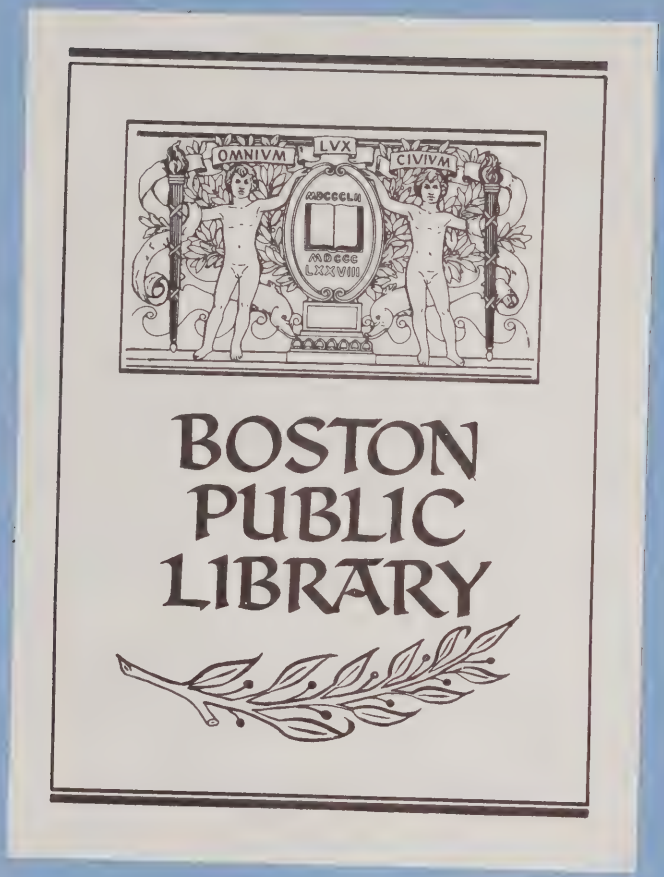

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METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 231
Town of Pembroke

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1973-74

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Louis Amadio, for Gregory Anrig,
Commissioner of Education

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Superintendent of Schools, Framingham

Peter Gesell, for Alflorence Cheatham,
Superintendent of Schools, Cambridge

Daniel Cheever,
Superintendent of Schools, Lincoln

Maurice Donovan, Teacher
Lexington High School

Felix Fernández, Teacher
Brookline High School

Rudolph Fobert,
Superintendent of Schools, Lexington

James Gray,
Superintendent of Schools, Cohasset

Daniel Hogan,
Superintendent of Schools, Stoneham

Peter Horoschak, for William Leary,
Superintendent of Boston Schools

Robert Ireland,
Superintendent of Schools, Peabody

Vivian Johnson, Teacher
Newton High School

William Keough,
Superintendent of Schools, Bedford

Lily Choi Koo, Teacher
South Boston High School

William Mahoney,
Superintendent of Schools, Hingham

Armando Martínez, Director,
Puente Fund, Inc.

Jean McGuire, Executive Director,
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Superintendent of Schools, Burlington

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Superintendent of Schools, Marshfield

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Superintendent of Schools, Newton

David Shih,
Chinese Community Counsel

Frederick Stokley,
Superintendent of Schools, Waltham

Robert Wells,
Superintendent of Schools, Reading

Philip Wood,
Superintendent of Schools, Weston

William Zimmerman,
Superintendent of Schools, Wayland

Annette Yuan, Student
Newton High School

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Secretary of Education

Fred Andelman, for the
Mass. Teachers Association

John Doherty, for the Mass.
Federation of Teachers

Dr. Warren Little, for the
Metropolitan Cultural Alliance

1973-74

METROPOLITAN PLANNING PROJECT

ADVISORY COMMITTEE

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Teacher, Lexington High School

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Student, Copley Square High School

John Cawthorne,
New Urban League

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a $300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formated and typed the research materials.

Marcia Marker Feld,
Executive Director

Executive Director: September 1973 - June 1974

Dr Forbes Bottomly

Support Research Staff: September 1973 - June 1974

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

> To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington
Ashland

Bedford
Belmont
Beverly
Boston
Braintree
Brookline
Burlington

Cambridge
Canton
Chelsea
Cohasset
Concord

Danvers
Dedham
Dover
Duxbury

Everett

Framingham

Hamilton
Hanover
Hingham
Holbrook
Hull

Lexington
Lincoln
Lynn
Lynnfield

Malden
Manchester
Marblehead
Marshfield

Medfield
Medford
Melrose
Middleton
Millis
Milton

Nahant
Natick
Needham
Newton
Norfolk
North Reading
Norwell
Norwood

Peabody
Pembroke

Quincy

Randolph
Reading
Revere
Rockland

Salem
Saugus
Scituate
Sharon
Sherborn
Somerville
Stoneham
Sudbury
Swampscott

Topsfield

Wakefield
Walpole
Waltham
Watertown
Wayland
Wellesley
Wenham
Weston
Westwood
Weymouth
Wilmington
Winchester
Winthrop
Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC
and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74;
Institute for Educational Services, Inc., "Survey on Collaboration", 1971;
Metropolitan Planning Project Support Research Component Telephone Survey, 1974;
Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computor tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three schools years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982
Past Enrollments: 1964 - 1972
Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2's of .8 or .9 are very reliable, R^2's of .5, .6, or .7 are good, and R^2's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was $24 and the total tax rate was $48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate= school budget needs/full market value). The school tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were $100,000 and the funds provided in 1967-68 were $50,000, the absolute dollar change in revenues would be $50,000 ($100,000-$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were $100,000 and the 1967-68 funds provided were $50,000, the percent "Change in Funds Provided" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

> The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were $100,000 and the funds applied in 1967-68 were $50,000, the absolute dollar change in expenditures would be $50,000 ($100,000-$50,000). The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were $100,000 and the 1967-68 funds expended were $50,000, the percent "Changes in Public School Funds Expended" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

> The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malayans, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level"was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty threasholds ranged from $1,847 for a female unrelated individual 65 years old and over living on a farm to $6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was $3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 - 1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24. The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL #

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET;
City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support reaearch staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category. They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 1 - STAFF ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintentent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White " column include "White " students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.
This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT By Type of School: 1973-74

Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	4	2,244	2,232	12
Junior High	0			
High School	0			
Special & Ungraded	0			
Regional	1	N.A.	N.A.	N.A.
Vocational	0			
Total	5	N.A.	N.A.	N.A.

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

Year	Total	Public		Non-public	
		#	%	#	%
1967-68	2,504	2,310	92.3	194	7.7
1970-71	3,148	2,903	92.2	245	7.8
1972-73	3,391	3,211	94.7	180	5.3

EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74

Collaborative Approach to Processing of Teacher Applications (CAPTA); Metropolitan Planning Project-Approving District	Silver Lake Regional High School

1970 CENSUS: SCHOOL ENROLLMENT FOR Level and Type of School by Race (Population 3 - 34 years)

Level and Type of School	Total		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Nursery School								
Public	0		0		0		0	
Parochial	0		0		0		0	
Private	34	1.1	34	1.1	0		0	
Kindergarten								
Public	34	1.1	34	1.1	0		0	
Parochial	0		0		0		0	
Private	116	3.7	116	3.8	0		0	
Elementary (1-8)								
Public	1,997	63.4	1,945	63.1	42	72.4	0	
Parochial	12	0.4	12	0.4	0		0	
Private	24	0.8	24	0.8	0		0	
High School (1-4)								
Public	695	22.1	679	22.0	16	27.6	0	
Parochial	16	0.5	16	0.5	0		0	
Private	13	0.4	13	0.4	0		0	
College								
Public	110	3.5	110	3.6	0		0	
Private	99	3.1	99	3.2	0		0	

FEDERALLY-FUNDED PROGRAMS: 1973-74

Program	# of Students	% Total Enrollment
Title I	128	5.7
Title III	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 231 PEMBROKE

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS :1967-68; 1970-71; 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1,389	1,378	99.2	11	0.8
1970-1971	1,727	1,715	99.3	12	0.7
1972-1973	1,920	1,904	99.2	16	0.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+531	+38.2	
White	+526	+38.2	0.0
Non-white	+ 5	+45.5	0.0

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	2,244	2,232	12	10	1	1	0
Percent	100.0	99.5	0.5	0.4	0.0	0.0	

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972

Post High School Placement	Class of 1968		1972	
	#	%	#	%
4-yr. State College	3	1.1		
4-yr. Other College	0			
2-yr. State College	0			
2-yr. Other College	20	7.5		
Nurses Training	0			
Other Post Secondary	10	3.7		
Military	15	5.6		
Work	220	82.1		
Other	0			
TOTAL	268	100.0		

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 231 PEMBROKE

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

School Year Beginning in Fall of	Total K-6 (R^2=.990)	White K-6 (R^2=.990)	Non-white K-6 (R^2=.079)
1964	978.000	963.000	15.0000
1965	1196.00	1180.00	16.0000
1966	1311.00	1297.00	14.0000
1967	1389.00	1378.00	11.0000
1968	1489.00	1476.00	13.0000
1969	1658.00	1644.00	14.0000
1970	1727.00	1715.00	12.0000
1971	1873.00	1862.00	11.0000
1972	1920.00	1904.00	16.0000
1973	2001.82	1985.89	12.5555
1974	2065.51	2047.97	12.3555
1975	2119.74	2100.51	12.1555
1976	2165.47	2144.54	11.9555
1977	2203.71	2181.12	11.7555
1978	2235.46	2211.31	11.5555
1979	2261.66	2236.07	11.3555
1980	2283.18	2256.28	11.1555
1981	2300.79	2272.72	10.9555
1982	2315.15	2286.05	10.7555

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 231 PEMBROKE

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73

Total	White		Non-White		Non-white							
					Black		Asian-American		Native-American		Spanish Surname	
	#	%	#	%	#	%	#	%	#	%	#	%
92	92	100.0	0		0		0		0		0	

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74

Staff Status	Total	White		Non-white		Non-white									
						Black		Asian-American		Native-American		Spanish Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Teachers	98	N.A.		N.A.											
Teacher Aides	22	N.A.		N.A.											
Other Professional Staff	4	N.A.		N.A.											
Total	124	N.A.		N.A.											

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 231 PEMBROKE

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS

Year	% Municipal Tax Dollar Spent on Education	Comprehensive Per Pupil Expenditure in Dollars				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child in Dollars
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	55.8	469	469	0	0	2,094	90.6	14,976
1970-71	57.5	794	673	910	1,032	2,611	90.0	16,360
1972-73	N.A.	922	882	999	970	2,985	93.0	16,219

1973 TAX RATE	
Official	Equalized
68.00	58.48

1973 SCHOOL TAX RATE	
Official	Equalized
41.82	35.97

1973 MOODY'S BOND RATING
A

PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

	# of Lunch Program Students	% of Total Enrollment
TOTAL	272	12.1
Free	272	12.1
Reduced Price	0	

STUDENTS ENROLLED IN METCO

Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	0	
1972-73	0	
1973-74	0	

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		$	%	$	%	$	%	$	%
1967-68	1,611,410	1,219,542	75.7	352,301	21.9	22,641	1.4	3,820	0.2
1970-71	2,720,176	1,900,109	69.9	747,441	27.5	57,799	2.1	7,380	0.3
1972-73	3,678,525	2,047,474	55.7	1,587,379	43.2	58,580	1.6	0	

Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	$	%	$	%	$	%	$	%	$	%
	2,067,115	128.3	827,932	67.9	1,235,078	350.6	35,939	158.7	-3,820	-100.0

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

	Local Sources	Commonwealth Sources	Federal Sources	Other School Districts
% Change in Proportional Distribution of Revenue 1967-72	-26.4	97.3	14.3	-100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 231 PEMBROKE

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-68	1,611,410	16,489	1.0	485,981	30.2	183,739	11.4	158,919	9.9	690,713	42.9	12,472	0.8	63,097	3.9
1970-71	2,720,176	30,209	1.1	879,231	32.3	339,480	12.5	194,176	7.1	1,155,301	42.5	28,664	1.1	93,115	3.4
1972-73	3,678,525	33,325	0.9	1,186,201	32.2	414,617	11.3	385,836	10.5	1,531,435	41.6	4,349	0.1	122,762	3.3

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
	2,067,115	16,836	102.1	700,220	144.1	230,878	125.7	266,917	142.8	840,722	121.7	-8,123	-65.1	59,665	94.6

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds
	Administration	Instruction	Other*				
	-10.0	6.6	-0.9	6.1	-3.0	-87.5	-15.4

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED

Level and Years of School Completed	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
No School Year Completed	49	0.9	44	0.8	5	6.7	0	
Elementary: 1-4 years	40	0.7	40	0.7	0		0	
5-6 years	57	1.0	57	1.0	0		0	
7 years	100	1.8	100	1.8	0		0	
8 years	303	5.5	288	5.3	15	20.0	0	
High School: 1-3 years	1,268	22.8	1,254	22.9	9	12.0	0	
4 years	2,436	43.8	2,415	44.1	21	28.0	0	
College: 1-3 years	778	14.0	757	13.8	15	20.0	8	100.0
4 years	383	6.9	373	6.8	10	13.3	0	
5 years or more	143	2.6	143	2.6	0		0	
Total	5,557	100.0	5,471	100.0	75	100.0	8	100.0

MEDIAN SCHOOL YEARS COMPLETED

Total Population	White	Black	Spanish-American
11.8	11.8	11.8	14.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 231 PEMBROKE

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

Year	Total Population	Total Population				Non-White								Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other			
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
1960	4,919	4,881	99.2	38	0.8	25	0.5	0		0		13	0.3	Not Available	
1970	11,193	11,078	99.0	115	1.0	72	0.6	14	0.1	19	0.2	10	0.1	55	0.5
1960-1970 Increase (+) Decrease (-)		+6,197	127.0	+77	202.6	+47	188.0	+14	Undefined	+19	Undefined	-3	-23.1		
% Change in Proportional Distribution		-0.2		+25.0		+20.0		Undefined		Undefined		-66.7			

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70 Increase (+) or Decrease (-)	+6,274
% Change 1960-70 Increase (+) or Decrease (-)	+127.5
Balance of Births to Deaths Excess of Births (+) Excess of Deaths (-)	+1,336
Net Migration Excess of People Moving In (+) Excess of People Moving Out (-)	+4,938

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.925:1
White	1.921:1
Black	2.285:1
Spanish-American	4.000:1

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILES # 231 PEMBROKE

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS:
Household Population by Race

Race	Total Population	Population in Households	
	#	#	%
White	11,078	10,989	98.9
Black	72	69	0.6
Other	43	52	0.5
Total	11,193	11,110	100.0

1970 CENSUS:
Number of Families by Sex of Family Head

Family Head	Total Population	White	Black	Spanish-American
Male	2,564	2,531	27	8
Female	159	155	4	0
Total	2,723	2,686	31	8

1970 CENSUS: AGE DISTRIBUTION BY RACE

Age	Total	White		Non-white		Non-white			
						Black		Other	
		#	%	#	%	#	%	#	%
Under 5	1,517	1,511	13.6	6	5.2	5	6.9	1	2.3
5 - 9	1,581	1,569	14.2	12	10.4	7	9.7	5	11.6
10 - 14	1,113	1,089	9.8	24	20.9	15	20.8	9	20.9
15 - 19	803	788	7.1	15	13.0	9	12.5	6	13.9
20 - 24	654	650	5.9	4	3.5	3	4.2	1	2.3
25 - 44	3,275	3,246	29.3	29	25.2	16	22.2	13	30.2
45 - 64	1,637	1,620	14.6	17	14.8	11	15.3	6	13.9
65 and Over	613	605	5.5	8	7.0	6	8.3	2	4.7
Total	11,193	11,078	100.0	115	100.0	72	100.0	43	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 231 PEMBROKE

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE

Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	8,918	79.7	8,731	171	55
Foreign Stock	2,275	20.3	2,265	0	0
Total	11,193	100.0	10,996	171	55

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

Country of Origin	# of Persons	% Foreign Stock Population
Canada	796	35.0
United Kingdom	373	16.4
Italy	288	12.7
Ireland	196	8.6

1970 CENSUS: SPANISH POPULATION INDICATORS

Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	0	
Puerto Rican Birth or Parentage	6	0.1
Spanish Language	55	0.5

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English

Mother Tongue	# of Persons	% of Total Population
Italian	222	2.0
French	168	1.5
Portuguese	114	1.0
German	108	1.0

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

Occupation	Total Persons Employed		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Professional, Technical and Kindred Workers	680	16.8	664	16.6	10	21.7	0	
Managers and Administrators, except Farm	345	8.5	345	8.6	0		0	
Sales Workers	275	6.8	275	6.9	0		0	
Clerical and Kindred Workers	684	16.9	674	16.9	10	21.7	0	
Craftsmen, Foremen and Kindred Workers	975	24.1	959	24.0	11	23.9	8	100.0
Operatives, except Transport	402	9.9	397	9.9	5	10.9	0	
Transport Equipment Operatives	161	4.0	161	4.0	0		0	
Laborers, except Farm	141	3.5	141	3.5	0		0	
Farmers and Farm Managers	5	0.1	5	0.1	0		0	
Farm Laborers and Foremen	11	0.3	11	0.3	0		0	
Service Workers, except Private Household	359	8.9	349	8.7	10	21.7	0	
Private Household Workers	9	0.2	9	0.2	0		0	
Total	4,047	100.0	3,990	100.0	46	100.0	8	100.0

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

Year	Families				Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	N.A.				N.A.			
1970	$10,998	$10,990	$11,800	$5,500	$3,190	$3,404	$1,100	N.A.

1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	4,047	96.4	3,990	96.4	46	100.0	8	100.0
Unemployed	149	3.6	149	3.6	0		0	
Total	4,196	100.0	4,139	100.0	46	100.0	8	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 231 PEMBROKE

ECONOMIC CHARACTERISTICS

1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	297	73.7	277	74.1	20	69.0	0	
Unrelated Individuals	106	26.3	97	25.9	9	31.0	0	
Total	403	100.0	374	100.0	29	100.0	0	

1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	45	1.0	35	0.8	10	14.5	0	
Other	99	2.1	99	2.1	0		0	
Total	144	3.0	134	2.9	10	14.5	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 231 PEMBROKE

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	1	7,997	2	3,999
Construction	31	671,082	93	6,571
Manufacturing	6	930,841	136	6,844
Transportation, Communication, and Utilities	3	80,477	25	3,219
Wholesale and Retail Trade	27	619,672	181	3,424
Finance, Insurance, Real Estate	4	58,688	10	5,869
Service Industries	20	541,123	126	4,295
Total	92	2,849,880	572	4,982

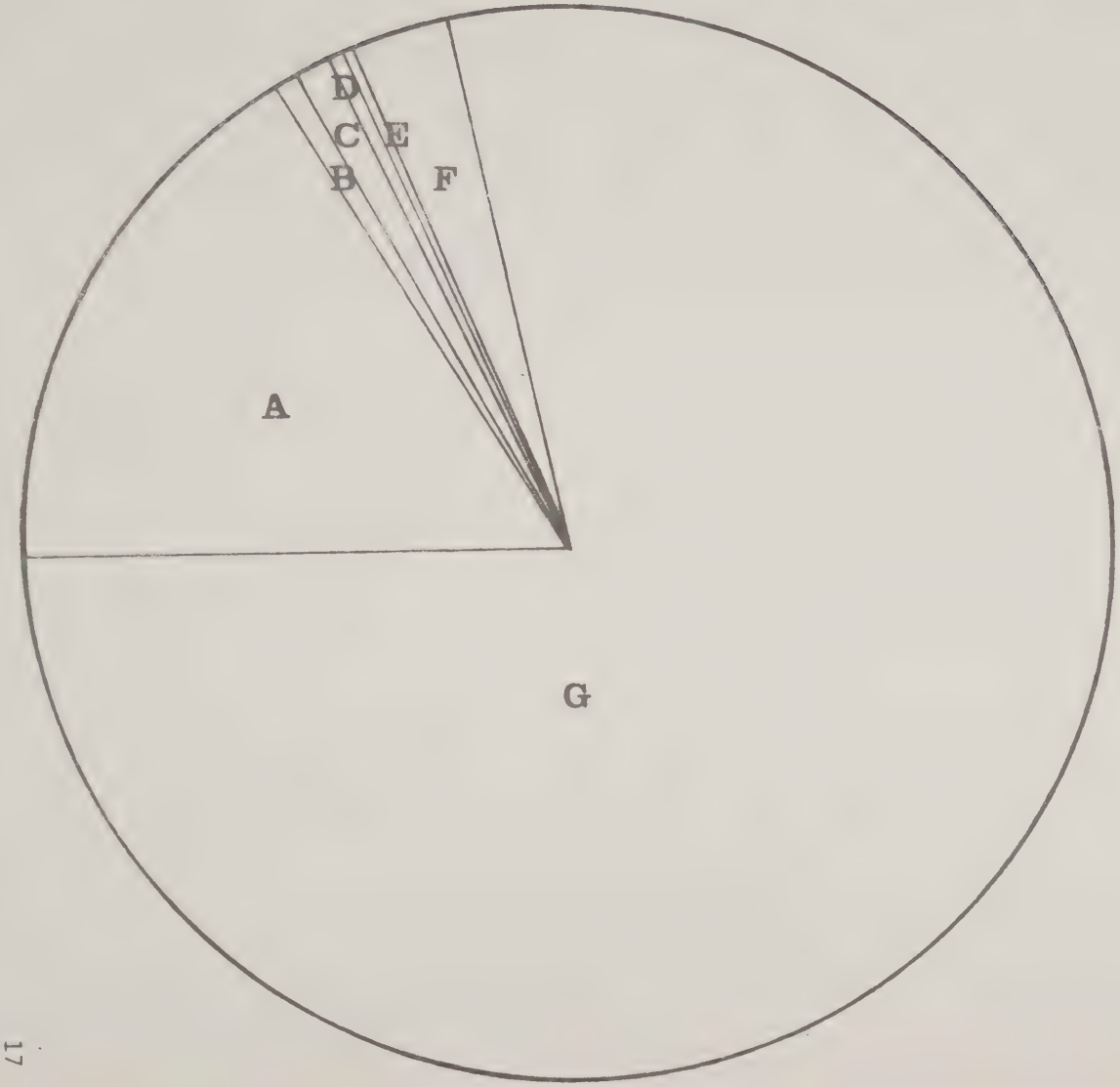
ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	1	11,835	2	5,918
Construction	32	1,100,260	124	8,873
Manufacturing	6	973,384	116	8,391
Transportation, Communication, and Utilities	1	30,471	5	6,094
Wholesale and Retail Trade	34	1,561,102	319	4,894
Finance, Insurance, Real Estate	5	103,698	17	6,100
Service Industries	26	642,650	101	6,363
Total	105	4,423,400	684	6,467

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #231

1971 LAND USE PATTERN IN

PEMBROKE



	LAND USE	%
A	RESIDENTIAL	16.5
B	COMMERCIAL	0.7
C	RECREATIONAL	1.2
D	PUBLIC INSTITUTIONS	0.4
E	INDUSTRIAL	0.2
F	VACANT LAND	3.0
G	OTHER:	78.0

Transportation
Disposal Sites, Extractive
Agricultural and Forest
Water and Wetlands

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 231 PEMBROKE

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied			
#	%	#	%	#	%	#	%	#	%	#	%	$	$
3,373	100.0	381	11.3	2,992	88.7	2,992	100.0	2,684	89.7	308	10.3	19,000	98

1970 CENSUS: NUMBER OF HOUSING UNITS by Occupancy Status and Race of Head of Household

Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	2,684	86.8	2,660	89.7	17	94.4
Renter Occupied	308	10.0	305	10.3	1	5.6
Vacant Year Round	100	3.2	Not Applicable			
Total	3,092	100.0	2,965	100.0	18	100.0

BUILDING PERMITS ISSUED FOR NEW Dwelling Units: 1960-1971

Year Issued	Number
1960-1964	735
1965-1970	770
1971	104
Total	1,609

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973

Status	Total Sub-sidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeown-ership	Rental Assist-ance	Low	Moderate
Completed	56	56	0	0	0	0	0	0	0
Under Construction	0								
In Planning	0								

1970 CENSUS: AGE OF HOUSING UNITS

Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units	
	#	%	#	%	#	%	#	%
1965-March 1970	709	22.7	5	12.8	704	22.8		
1960-1964	708	22.7	14	35.9	694	22.5		
1950-1959	703	22.5	0		703	22.8		
1940-1949	215	6.9	6	15.4	209	6.8		
1939 or earlier	787	25.2	14	35.9	773	25.1		
Total	3,122	100.0	39	100.0	3,083	100.0	N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 231 PEMBROKE

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	2,732	91.3	14	77.8	2,718	91.4
1.01 to 1.50	225	7.5	3	16.7	222	7.5
1.51 or more	35	1.2	1	5.6	34	1.1
Total	2,992	100.0	18	100.0	2,974	100.0

1970 CENSUS: TYPE OF HOUSING STRUCTURE		
Type	# of Structures	% of Housing Units
1 Unit	2,973	95.2
2 Units	86	2.8
3-4 Units	42	1.3
5-9 Units	6	0.2
10 or more Units	0	
Mobile Home or Trailer	15	0.5
Total	3,122	100.0

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	3.7
Black Occupied Housing Units	3.8
Other Occupied Housing Units	3.7
Spanish-American Occupied Housing Units	N.A.

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units	
	#	%	#	%	#	%	#	%
Less than $5,000	5	0.2	0		5	0.2		
$5,000 - $7,499	41	1.7	0		41	1.7		
$7,500 - $9,999	65	2.6	0		65	2.7		
$10,000 - $12,499	134	5.5	0		134	5.5		
$12,500 - $14,999	204	8.3	0		204	8.4		
$15,000 - $17,499	407	16.6	11	44.0	396	16.3		
$17,500 - $19,999	486	19.8	5	20.0	481	19.8		
$20,000 - $24,999	636	25.9	0		636	26.2		
$25,000 - $34,999	443	18.1	9	36.0	434	17.9		
$35,000 - $49,999	27	1.1	0		27	1.1		
$50,000 and over	5	0.2	0		5	0.2		
Total	2,453	100.0	25	100.0	2,428	100.0	N.A.	

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units	
	#	%	#	%	#	%	#	%
Less than $30	0							
$30 - $49	6	2.1						
$50 - $69	5	1.7						
$70 - $89	40	13.7						
$90 - $119	69	23.6						
$120 - $149	69	23.6						
$150 - $199	75	25.7						
$200 - $249	6	2.1						
$250 - $299	6	2.1						
$300 or more	0							
No Cash Rent	16	5.5						
Total	292	100.0	N.A.		N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 231
School # 003

1973-74
School District: Pembroke

School Name: Bryantville Elementary

No. & Street: Gurney Drive

City,State,Zip: Pembroke, Mass. 02359

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1959
- Dates of Additions or Changes: 1969
- # Rooms, Instructional Use: N.A.
- # Rooms, Other Uses: N.A.
- TOTAL 24

1973-74
Federal Programs
Title I:
- Type of Program: Reading
- # of Students: 32
- % School Enrollment: 5.2

Lunch Program:
- # Students, Free: 142
- # Students, Reduced Price: 0
- TOTAL 142
- % School Enrollment: 22.9

Bilingual Program:
- # Eligible Students: 0
- % School Enrollment:

METCO Interdistrict Program:
- # Students: 0
- % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	34	100.0	6	14	12	2	8	18	8	1	31	0	2
White	34	100.0	6	14	12	2	8	18	8	1	31	0	2
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 231
School # 003

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	621	618	3	2	1	0	0
Percent	100.0	99.5	0.5	0.3	0.2		

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	313	312	99.7	1	0.3
1970-1971	662	655	98.9	7	1.1
1972-1973	757	747	98.7	10	1.3

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+444	+141.9	
White	+435	+139.4	-1.0
Non-white	+9	+900.0	+333.3

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 231
School # 005

1973-74
School District: Pembroke

School Name: Pembroke Center

No. & Street: Center

City,State,Zip: Pembroke, Mass. 02359

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1959
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 20
- # Rooms, Other Uses: 22
- TOTAL 42

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 32
  - % School Enrollment: 7.5
- Lunch Program:
  - # Students, Free: 56
  - # Students, Reduced Price: 0
  - TOTAL 56
  - % School Enrollment: 13.1
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	21	100.0	5	6	9	0	8	10	2	4	17	0	0
White	18	85.7	4	6	6	0	7	8	1	2	16	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 231
School # 005

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	429	429	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	530	525	99.1	5	0.9
1970-1971	470	469	99.8	1	0.2
1972-1973	492	486	98.8	6	1.2

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-38	-7.2	
White	-39	-7.4	-0.3
Non-white	+1	+20.0	+33.3

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 231
School # 010

1973-74
School District: Pembroke
School Name: Hobomock Elementary
No. & Street: Hobomock
City,State,Zip: Pembroke, Mass.02359
Grade Organization: K-6

Facilities:
- Initial Construction Date: 1959
- Dates of Additions or Changes:
- # Rooms, Instructional Use: N.A.
- # Rooms, Other Uses: N.A.
- TOTAL: N.A.

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 32
  - % School Enrollment: 5.2
- Lunch Program:
  - # Students, Free:
  - # Students, Reduced Price:
  - TOTAL: 0
  - % School Enrollment:
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	28	100.0	8	15	3	1	12	13	2	2	25	0	1
White	28	100.0	8	15	3	1	12	13	2	2	25	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 231
School # 010

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	611	603	8	7	0	1	0
Percent	100.0	98.7	1.3	1.1		0.2	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	N.A.				
1970-1971	N.A.				
1972-1973	N.A.				

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	N.A.		
White	N.A.		
Non-white	N.A.		

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 231
School # 015

1973-74
School District: Pembroke

School Name: North Pembroke Elementary

No. & Street: Pilgrim Road

City,State,Zip: Pembroke, Mass. 02359

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1966
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 29
- # Rooms, Other Uses: 17
- TOTAL 46

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 32
  - % School Enrollment: 5.5
- Lunch Program:
  - # Students, Free: 74
  - # Students, Reduced Price: 0
  - TOTAL 74
  - % School Enrollment: 12.7
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	29	100.0	5	17	6	1	6	19	4	1	28	0	0
White	28	96.6	5	17	5	1	6	18	4	1	27	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 231
School # 015

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	583	582	1	1	0	0	0
Percent	100.0	99.8	0.2	0.2			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	546	541	99.1	5	0.9
1970-1971	595	591	99.3	4	0.7
1972-1973	671	671	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+125	+22.9	
White	+130	+24.0	+0.9
Non-white	-5	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

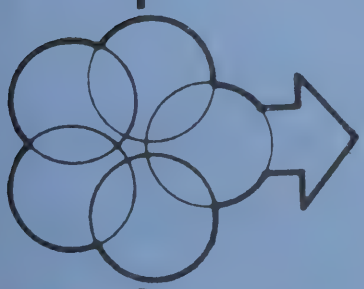
METRO WAYS TO UNDERSTANDING

A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III

COMMUNITY PROFILES

CITY OF QUINCY



THE METROPOLITAN PLANNING PROJECT

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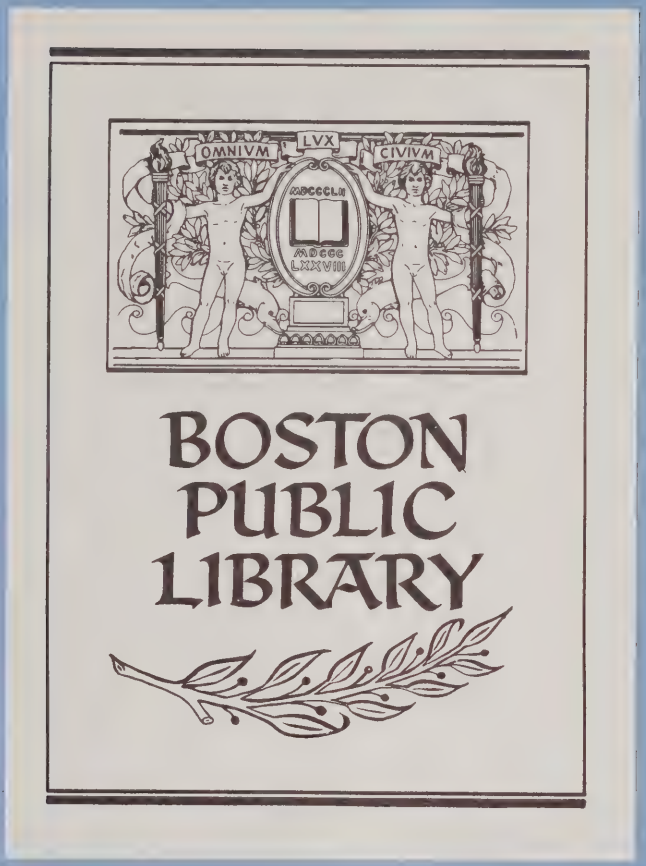

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METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 243
City of Quincy

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1973-74

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Dr. Warren Little, for the
Metropolitan Cultural Alliance

1973-74

METROPOLITAN PLANNING PROJECT

ADVISORY COMMITTEE

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a $300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formated and typed the research materials.

Marcia Marker Feld,
Executive Director

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Dr Forbes Bottomly

Support Research Staff: September 1973 - June 1974

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

> To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington
Ashland

Bedford
Belmont
Beverly
Boston
Braintree
Brookline
Burlington

Cambridge
Canton
Chelsea
Cohasset
Concord

Danvers
Dedham
Dover
Duxbury

Everett

Framingham

Hamilton
Hanover
Hingham
Holbrook
Hull

Lexington
Lincoln
Lynn
Lynnfield

Malden
Manchester
Marblehead
Marshfield

Medfield
Medford
Melrose
Middleton
Millis
Milton

Nahant
Natick
Needham
Newton
Norfolk
North Reading
Norwell
Norwood

Peabody
Pembroke

Quincy

Randolph
Reading
Revere
Rockland

Salem
Saugus
Scituate
Sharon
Sherborn
Somerville
Stoneham
Sudbury
Swampscott

Topsfield

Wakefield
Walpole
Waltham
Watertown
Wayland
Wellesley
Wenham
Weston
Westwood
Weymouth
Wilmington
Winchester
Winthrop
Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC
and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74;
Institute for Educational Services, Inc., "Survey on Collaboration", 1971;
Metropolitan Planning Project Support Research Component Telephone Survey, 1974;
Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computor tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three schools years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982
Past Enrollments: 1964 - 1972
Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2's of .8 or .9 are very reliable, R^2's of .5, .6, or .7 are good, and R^2's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was $24 and the total tax rate was $48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate= school budget needs/full market value). The school tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were $100,000 and the funds provided in 1967-68 were $50,000, the absolute dollar change in revenues would be $50,000 ($100,000-$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were $100,000 and the 1967-68 funds provided were $50,000, the percent "Change in Funds Provided" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

> The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were $100,000 and the funds applied in 1967-68 were $50,000, the absolute dollar change in expenditures would be $50,000 ($100,000-$50,000). The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were $100,000 and the 1967-68 funds expended were $50,000, the percent "Changes in Public School Funds Expended" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

> The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malayans, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY
of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level"was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty threasholds ranged from $1,847 for a female unrelated individual 65 years old and over living on a farm to $6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was $3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 - 1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24. The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET; City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support reaearch staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category. They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 1 - STAFF ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintentent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White " column include "White " students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.
This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT By Type of School: 1973-74

Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	21	8,459	8,395	64
Junior High	5	3,255	3,246	9
High School	2	3,488	3,472	16
Special & Ungraded	0			
Regional	0			
Vocational	1	1,007	1,007	0
Total	29	16,209	16,120	89

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

Year	Total	Public		Non-public	
		#	%	#	%
1967-68	18,891	16,346	86.5	2,545	13.5
1970-71	19,757	16,735	84.7	3,022	15.3
1972-73	19,036	16,313	85.7	2,723	14.3

EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74

Massachusetts Association of School Business Officials(MASBO); Massachusetts Bay Cooperative Data Study(MABCODS);	Project Line - Title III Arts for Inter-Group Education (AFIRE)- Title III;

1970 CENSUS: SCHOOL ENROLLMENT FOR Level and Type of School by Race (Population 3 - 34 years)

Level and Type of School	Total		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Nursery School								
Public	25	0.1	25	0.1	0		0	
Parochial	34	0.1	34	0.1	0		0	
Private	254	1.1	254	1.1	0		0	
Kindergarten								
Public	1,233	5.2	1,219	5.1	14	14.0	7	5.6
Parochial	5	0.0	5	0.0	0		0	
Private	20	0.1	20	0.1	0		0	
Elementary (1-8)								
Public	10,244	42.8	10,169	42.8	37	37.0	79	63.2
Parochial	2,107	8.8	2,107	8.9	0		0	
Private	82	0.3	82	0.3	0		0	
High School (1-4)								
Public	5,375	22.5	5,368	22.6	0		17	13.6
Parochial	687	2.9	687	2.9	0		11	8.8
Private	276	1.2	276	1.2	0		0	
College								
Public	1,072	4.5	1,066	4.5	6	6.0	0	
Private	2,515	10.5	2,466	10.4	43	43.0	11	8.8

FEDERALLY-FUNDED PROGRAMS: 1973-74

Program	# of Students	% Total Enrollment
Title I	620	3.8
Title III	303	1.9

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	16,335	16,244	99.4	91	0.6
1970-1971	16,794	16,712	99.5	82	0.5
1972-1973	16,488	16,324	99.0	164	1.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+153	+0.9	
White	+ 80	+0.5	-0.4
Non-white	+ 73	+80.2	+66.7

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	16,209	16,120	89	16	0	58	15
Percent	100.0	99.5	0.5	0.1		0.4	0.1

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	126	11.8	124	10.9
4-yr. Other College	232	21.8	161	14.1
2-yr. State College	21	2.0	75	6.6
2-yr. Other College	157	14.7	50	4.4
Nurses Training	24	2.3	20	1.8
Other Post Secondary	62	5.8	88	7.7
Military	113	10.6	24	2.1
Work	275	25.8	530	46.5
Other	56	5.3	69	6.0
TOTAL	1,066	100.0	1,141	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	43	100.0
Chinese	0	
French	0	
Greek	13	30.2
Italian	18	41.9
Portuguese	0	
Spanish	4	9.3
Other	8	18.6

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

School Year Beginning in Fall of	Total K-12 (R^2=.958)	Total K-6 (R^2=.124)	Total 7-12 (R^2=.985)	White K-12 (R^2=.936)	Non-white K-12 (R^2=.319)
1964	14985.0	8833.17	6155.82	14927.0	62.0000
1965	15738.0	9316.39	6421.60	15679.0	59.0000
1966	16025.0	9359.67	6665.32	15963.0	62.0000
1967	16335.0	9216.05	7118.94	16244.0	91.0000
1968	16657.0	9377.30	7279.69	16591.0	66.0000
1969	16666.0	9266.24	7399.74	16601.0	65.0000
1970	16719.0	8960.00	7759.00	16637.0	82.0000
1971	16901.0	9164.16	7736.83	16843.0	58.0000
1972	16488.0	8647.25	7840.74	16324.0	164.000
1973	16747.6	8964.22	7972.81	16647.1	113.694
1974	16753.5	8931.73	8048.55	16651.9	120.678
1975	16757.0	8899.24	8110.11	16654.7	127.661
1976	16759.0	8866.75	8160.00	16656.3	134.644
1977	16760.1	8834.25	8200.30	16657.2	141.628
1978	16760.8	8801.76	8232.80	16657.7	148.611
1979	16761.1	8769.27	8258.96	16657.9	155.594
1980	16761.4	8736.78	8279.98	16658.1	162.578
1981	16761.5	8704.29	8296.86	16658.2	169.561
1982	16761.6	8671.79	8310.39	16658.2	176.544

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73

Total	White		Non-White		Non-white							
					Black		Asian-American		Native-American		Spanish Surname	
	#	%	#	%	#	%	#	%	#	%	#	%
855	849	99.3	6	0.7	5	0.6	1	0.1	0		0	

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74

Staff Status	Total	White		Non-white		Non-white									
						Black		Asian-American		Native-American		Spanish Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Teachers	826	815	98.7	11	1.3	8	1.0	2	0.2	0		1	0.1	0	
Teacher Aides	0	0		0											
Other Professional Staff	177	177	100.0	0											
Total	1,003	992	98.9	11	1.1	8	0.8	2	0.2	0		1	0.1	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS

Year	% Municipal Tax Dollar Spent on Education	Comprehensive Per Pupil Expenditure (in $)				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child (in $)
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	48.5	631	537	668	890	1,190	7.3	29,379
1970-71	40.8	955	765	989	1,356	1,202	7.2	24,295
1972-73	42.6	1,217	987	1,316	1,608	1,091	6.7	27,054

1973 TAX RATE	
Official	Equalized
154.30	75.61

1973 SCHOOL TAX RATE	
Official	Equalized
65.75	32.22

1973 MOODY'S BOND RATING
Aa

PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

	# of Lunch Program Students	% of Total Enrollment
TOTAL	1,556	9.6
Free	1,518	9.4
Reduced Price	38	0.2

STUDENTS ENROLLED IN METCO

Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	0	
1972-73	0	
1973-74	0	

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		$	%	$	%	$	%	$	%
1967-68	13,060,177	10,754,878	82.3	1,401,939	10.7	774,468	5.9	37,120	0.3
1970-71	19,002,116	13,954,596	73.4	3,530,374	18.6	1,392,388	7.3	120,001	0.6
1972-73	23,984,034	16,588,125	69.2	5,806,941	24.2	1,231,614	5.1	168,902	0.7

Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	$	%	$	%	$	%	$	%	$	%
	10,923,857	83.6	5,833,247	54.2	4,405,002	314.2	457,146	59.0	131,782	355.0

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

	Local Sources	Commonwealth Sources	Federal Sources	Other School Districts
% Change in Proportional Distribution of Revenue 1967-72	- 15.9	126.2	- 13.6	133.3

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-68	13,060,177	201,921	1.5	8,795,178	67.3	2,080,176	15.9	980,027	7.5	0		648,382	5.2	318,493	2.4
1970-71	19,002,116	443,863	2.3	13,239,938	69.7	3,057,576	16.1	1,334,351	7.0	0		540,407	2.8	385,981	2.0
1972-73	23,984,034	631,459	2.7	15,541,846	64.8	4,491,169	18.7	2,178,915	9.1	0		661,483	2.8	479,072	2.0

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
	10,923,857	429,538	212.7	6,746,668	76.7	2,410,993	115.9	1,198,888	122.3	0	0.0	-22,899	-3.3	160,579	50.4

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds
	Administration	Instruction	Other*				
	80.0	-3.7	17.6	21.3	0.0	-46.2	-16.7

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED

Level and Years of School Completed	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
No School Year Completed	603	1.2	603	1.2	0		29	8.2
Elementary: 1-4 years	805	1.6	788	1.6	7	16.7	13	3.7
5-6 years	1,900	3.7	1,896	3.8	0		7	2.0
7 years	1,166	2.3	1,166	2.3	0		15	4.2
8 years	4,341	8.6	4,314	8.5	4	9.5	23	6.5
High School: 1-3 years	9,531	18.8	9,503	18.8	4	9.5	64	18.1
4 years	22,366	44.1	22,274	44.1	22	52.4	114	32.2
College: 1-3 years	5,282	10.4	5,257	10.4	5	11.9	52	14.7
4 years	2,621	5.2	2,621	5.2	0		0	
5 years or more	2,088	4.1	2,035	4.0	0		37	10.5
Total	50,703	100.0	50,457	100.0	42	100.0	354	100.0

MEDIAN SCHOOL YEARS COMPLETED

Total Population	White	Black	Spanish-American
11.6	11.6	11.5	11.5

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

Year	Total Population	Total Population				Non-White								Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other			
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
1960	87,409	87,234	99.8	175	0.2	51	0.1	13	0.0	87	0.1	24	0.0	Not Available	
1970	87,966	87,491	99.5	475	0.5	129	0.2	58	0.1	210	0.2	78	0.1	564	0.6
1960-1970 Increase (+) Decrease (-)		+257	0.3	+300	171.4	+78	152.9	+45	346.2	+123	141.4	+54	225.0		
% Change in Proportional Distribution		-0.3		+150.0		+100.0		Undefined		+100.0		Undefined			

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70 Increase (+) or Decrease (-)	+557
% Change 1960-70 Increase (+) or Decrease (-)	+0.6
Balance of Births to Deaths Excess of Births (+) Excess of Deaths (-)	+9,063
Net Migration Excess of People Moving In (+) Excess of People Moving Out (-)	-8,506

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1,373:1
White	1,370:1
Black	3.071:1
Spanish-American	1.315:1

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: Household Population by Race

Race	Total Population	Population in Households	
	#	#	%
White	87,491	85,831	99.5
Black	129	N.A.	
Other	346	N.A.	
Total	87,966	86,282	99.5

1970 CENSUS: Number of Families by Sex of Family Head

Family Head	Total Population	White	Black	Spanish-American
Male	19,603	19,510	21	124
Female	2,893	2,888	5	27
Total	22,496	22,398	26	151

1970 CENSUS: AGE DISTRIBUTION BY RACE

Age	Total	White		Non-white		Non-white			
						Black		Other	
	#	#	%	#	%	#	%	#	%
Under 5	7,125	7,069	8.1	56	11.8	20	15.5	36	10.4
5 - 9	7,371	7,322	8.4	49	10.3	15	11.6	34	9.8
10 - 14	7,830	7,796	8.9	34	7.2	9	7.0	25	7.2
15 - 19	7,389	7,352	8.4	37	7.8	9	7.0	28	8.1
20 - 24	7,523	7,469	8.5	54	11.4	17	13.2	37	10.7
25 - 44	18,535	18,392	21.0	143	30.1	39	30.2	104	30.1
45 - 64	20,228	20,166	23.1	62	13.1	10	7.8	52	15.0
65 and Over	11,965	11,925	13.6	40	8.4	10	7.8	30	8.7
Total	87,966	87,491	100.0	475	100.0	129	100.0	346	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE

Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	55,407	63.0	55,197	141	163
Foreign Stock	32,559	37.0	32,289	30	401
Total	87,966	100.0	87,486	171	564

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

Country of Origin	# of Persons	% Foreign Stock Population
Canada	7,429	22.8
Italy	7,417	22.8
Ireland	6,151	18.9
United Kingdom	3,928	12.1

1970 CENSUS: SPANISH POPULATION INDICATORS

Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	355	0.4
Puerto Rican Birth or Parentage	34	0.0
Spanish Language	564	0.6

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English

Mother Tongue	# of Persons	% of Total Population
Italian	7,048	8.0
French	1,500	1.7
Yiddish	1,072	1.2
German	809	0.9

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION								
Occupation	Total Persons Employed		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Professional, Technical and Kindred Workers	5,754	15.5	5,704	15.4	0		61	25.5
Managers and Administrators, except Farm	2,893	7.8	2,866	7.7	0		24	10.0
Sales Workers	3,139	8.4	3,125	8.4	5	9.8	16	6.7
Clerical and Kindred Workers	9,290	25.0	9,263	25.0	12	23.5	47	19.7
Craftsmen, Foremen and Kindred Workers	5,868	15.8	5,858	15.8	5	9.8	32	13.4
Operatives, except Transport	3,290	8.8	3,268	8.8	6	11.8	24	10.0
Transport Equipment Operatives	1,096	2.9	1,096	3.0	0		5	2.1
Laborers, except Farm	1,252	3.4	1,248	3.4	4	7.8	5	2.1
Farmers and Farm Managers	5	0.0	5	0.0	0		0	
Farm Laborers and Foremen	45	0.1	45	0.1	0		0	
Service Workers, except Private Household	4,472	12.0	4,433	12.0	15	29.4	25	10.5
Private Household Workers	94	0.3	86	0.2	4	7.8	0	
Total	37,198	100.0	36,997	100.0	51	100.0	239	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

Year	Families				Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	$6,785	N.A.	N.A.	N.A.	$1,979	N.A.	N.A.	N.A.
1970	$11,092	$11,106	$5,125	$7,586	$3,346	$3,363	$885	$2,642

1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	37,198	96.3	36,997	96.3	51	100.0	239	100.0
Unemployed	1,416	3.7	1,411	3.7	0		0	
Total	38,614	100.0	38,408	100.0	51	100.0	239	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

ECONOMIC CHARACTERISTICS

1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	4,002	67.2	3,957	67.3	35	62.5	49	67.1
Unrelated Individuals	1,949	32.8	1,921	32.7	21	37.5	24	32.9
Total	5,951	100.0	5,878	100.0	56	100.0	73	100.0

1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	875	3.2	875	3.2	0		18	10.7
Other	1,103	4.0	1,076	4.0	27	45.8	6	3.6
Total	1,978	7.2	1,951	7.2	27	45.8	24	14.3

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	7	172,095	30	5,737
Construction	208	13,677,102	1,692	8,083
Manufacturing	124	129,168,128	16,641	7,762
Transportation, Communication, and Utilities	57	9,815,838	1,632	6,015
Wholesale and Retail Trade	596	42,518,512	10,318	4,121
Finance, Insurance, Real Estate	89	7,387,230	1,331	5,550
Service Industries	426	9,299,010	2,434	3,820
Total	1,507	212,037,915	34,077	6,222

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

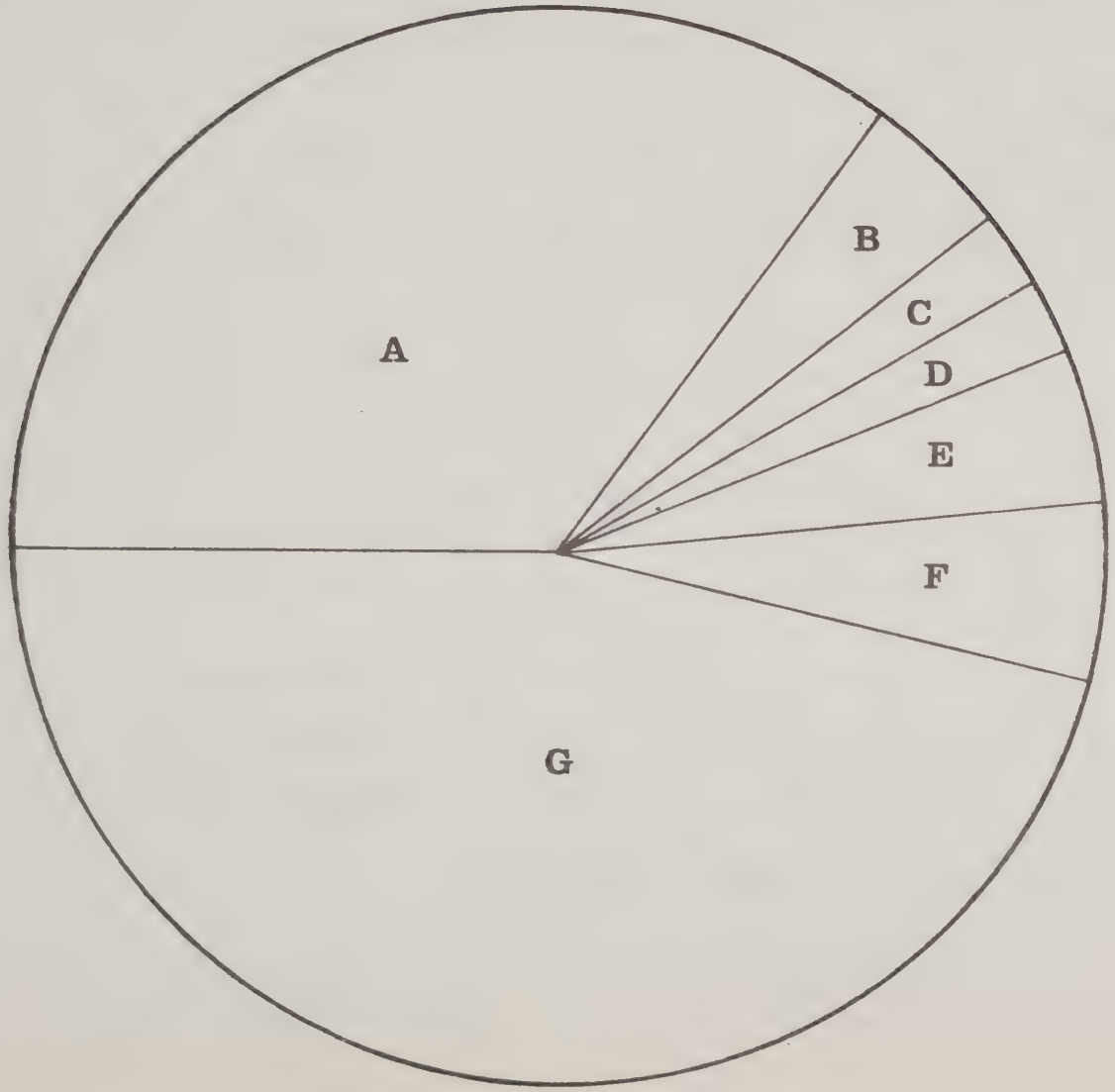
ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	5	248,655	31	8,021
Construction	178	19,022,585	1,620	11,742
Manufacturing	110	97,936,997	11,428	8,570
Transportation, Communication, and Utilities	51	33,063,843	3,492	9,468
Wholesale and Retail Trade	553	59,429,844	10,220	5,815
Finance, Insurance, Real Estate	83	11,935,443	1,576	7,573
Service Industries	431	20,046,757	3,649	5,494
Total	1,411	241,684,124	32,018	7,548

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #243

1971 LAND USE PATTERN IN

QUINCY



	LAND USE	%
A	RESIDENTIAL	35.0
B	COMMERCIAL	4.3
C	RECREATIONAL	2.3
D	PUBLIC INSTITUTIONS	2.2
E	INDUSTRIAL	4.7
F	VACANT LAND	5.3
G	OTHER:	46.2

Transportation
Disposal Sites, Extractive
Agricultural and Forest
Water and Wetlands

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS														
Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied			
#	%	#	%	#	%	#	%	#	%	#	%	$	$
29,173	100.0	685	2.3	28,488	97.7	28,488	100.0	15,980	56.1	12,508	43.9	20,300	109

1970 CENSUS: NUMBER OF HOUSING UNITS by Occupancy Status and Race of Head of Household						
Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	15,980	55.0	15,933	56.2	6	17.6
Renter Occupied	12,508	43.1	12,431	43.8	28	82.4
Vacant Year Round	561	1.9	Not Applicable			
Total	29,049	100.0	28,364	100.0	34	100.0

BUILDING PERMITS ISSUED FOR NEW Dwelling Units: 1960-1971	
Year Issued	Number
1960-1964	1,012
1965-1970	3,810
1971	645
Total	5,467

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973

Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate
Completed	2,510	702	580	430	442	1	355	0	0
Under Construction	0								
In Planning	323	200	0	0	0	0	0	41	82

1970 CENSUS: AGE OF HOUSING UNITS

Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units	
	#	%	#	%	#	%	#	%
1965-March 1970	1,793	6.2	0		1,793	6.2	24	13.5
1960-1964	981	3.4	0		981	3.4	10	5.6
1950-1959	2,630	9.1	0		2,630	9.1	11	6.2
1940-1949	2,962	10.2	14	40.0	2,948	10.2	18	10.1
1939 or earlier	20,684	71.2	21	60.0	20,663	71.2	115	64.6
Total	29,050	100.0	35	100.0	29,015	100.0	178	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	26,845	94.2	29	85.3	26,816	94.2
1.01 to 1.50	1,397	4.9	4	11.8	1,393	4.9
1.51 or more	246	0.9	1	2.9	245	0.9
Total	28,488	100.0	34	100.0	28,454	100.0

1970 CENSUS: TYPE OF HOUSING STRUCTURE		
Type	# of Structures	% of Housing Units
1 Unit	13,733	47.3
2 Units	6,734	23.2
3-4 Units	4,795	16.5
5-9 Units	1,114	3.8
10 or more Units	2,670	9.2
Mobile Home or Trailer	4	0.0
Total	29,050	100.0

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	3.0
Black Occupied Housing Units	3.7
Other Occupied Housing Units	3.0
Spanish-American Occupied Housing Units	2.9

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD								
	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units	
	#	%	#	%	#	%	#	%
Less than $5,000	56	0.5					0	
$5,000 - $7,499	78	0.6					0	
$7,500 - $9,999	199	1.6					0	
$10,000 - $12,499	670	5.4					9	17.6
$12,500 - $14,999	937	7.6					0	
$15,000 - $17,499	1,738	14.0					11	21.6
$17,500 - $19,999	2,325	18.7					14	27.5
$20,000 - $24,999	3,825	30.8					5	9.8
$25,000 - $34,999	2,015	16.2					6	11.8
$35,000 - $49,999	408	3.3					6	11.8
$50,000 and over	154	1.2					0	
Total	12,405	100.0	N.A.		N.A.		51	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 243 QUINCY

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units	
	#	%	#	%	#	%	#	%
Less than $30	18	0.1	0		18	0.1	0	
$30 - $49	98	0.8	0		98	0.8	0	
$50 - $69	511	4.1	5	17.2	506	4.1	0	
$70 - $89	832	6.7	0		832	6.7	0	
$90 - $119	3,249	26.0	14	48.3	3,235	26.0	0	
$120 - $149	3,514	28.2	10	34.5	3,504	28.1	27	28.1
$150 - $199	3,345	26.8	0		3,345	26.9	49	51.0
$200 - $249	496	4.0	0		496	4.0	11	11.5
$250 - $299	47	0.4	0		47	0.4	0	
$300 or more	10	0.1	0		10	0.1	0	
No Cash Rent	358	2.9	0		358	2.9	9	9.4
Total	12,478	100.0	29	100.0	12,449	100.0	96	100.0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 005

1973-74
School District: Quincy

School Name: Adams

No. & Street: Abigail Avenue

City,State,Zip: Quincy, Mass. 02169

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1912
- Dates of Additions or Changes: 1934
- # Rooms, Instructional Use: 16
- # Rooms, Other Uses: 8
- TOTAL 24

1973-74
Federal Programs
- Title I: Pre-school, Reading, Language Arts, Math
  - Type of Program:
  - # of Students: 75
  - % School Enrollment: 19.6
- Lunch Program:
  - # Students, Free: 27
  - # Students, Reduced Price: 0
  - TOTAL 27
  - % School Enrollment: 7.0
- Bilingual Program:
  - # Eligible Students: 5
  - % School Enrollment: 1.3
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	20	100.0	1	11	6	1	3	11	5	1	18	0	1
White	19	95.0	1	10	6	1	3	10	5	1	17	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	5.0	0	0	0	0	0	1	0	0	0	0	0

School District # 243
School # 005

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	383	382	1	0	0	1	0
Percent	100.0	99.7	0.3			0.3	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	407	407	100.0	0	
1970-1971	409	409	100.0	0	
1972-1973	363	363	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-44	-10.8	
White	-44	-10.8	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	5	100.0
Chinese	0	
French	0	
Greek	0	
Italian	4	80.0
Portuguese	0	
Spanish	0	
Other	1	20.0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 010

1973-74
School District: Quincy

School Name: Beechwood Knoll

No. & Street: 225 Fenno

City,State,Zip: Wollaston, Mass. 02170

Grade Organization: 1-6

Facilities:
Initial Construction Date: 1952
Dates of Additions or Changes:

Rooms, Instructional Use: 12
Rooms, Other Uses: 8
TOTAL 20

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 8
Students, Reduced Price: 0
TOTAL 8
% School Enrollment: 3.7
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	11	100.0	2	2	5	2	2	3	6	1	9	0	1
White	11	100.0	2	2	5	2	2	3	6	1	9	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 010

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	219	219	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	309	309	100.0	0	
1970-1971	240	240	100.0	0	
1972-1973	236	236	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-73	-23.6	
White	-73	-23.6	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 015

1973-74
School District: Quincy

School Name: Gridley Bryant

No. & Street: 111 Willard

City,State,Zip: Quincy, Mass. 02169

Grade Organization: K-6

Facilities:

Initial Construction Date:	1896
Dates of Additions or Changes:	1930
# Rooms, Instructional Use:	12
# Rooms, Other Uses:	7
TOTAL	19

1973-74
Federal Programs

Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	24
# Students, Reduced Price:	0
TOTAL	24
% School Enrollment:	9.2
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Adminis-trators	Teachers	Teacher Aides	Other Profes-sionals
TOTAL	17	100.0	3	8	5	0	7	5	4	2	13	0	2
White	14	82.4	2	7	5	0	6	4	4	1	12	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	2	11.8	0	1	0	0	0	1	0	1	1	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 015

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	261	258	3	0	0	3	0
Percent	100.0	98.9	1.1			1.1	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	302	300	99.3	2	.7
1970-1971	281	273	97.2	8	2.8
1972-1973	278	278	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-24	-7.9	
White	-22	-7.3	+0.7
Non-white	-2	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 020

1973-74
School District: Quincy
School Name: Cranch
No. & Street: 270 Whitwell
City,State,Zip: Quincy, Mass. 02169
Grade Organization: K-6

Facilities:
- Initial Construction Date: 1900
- Dates of Additions or Changes: 1971
- # Rooms, Instructional Use: 10
- # Rooms, Other Uses: 8
- TOTAL: 18

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 12
  - # Students, Reduced Price: 1
  - TOTAL: 13
  - % School Enrollment: 5.2
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Adminis-trators	Teachers	Teacher Aides	Other Profes-sionals
TOTAL	13	100.0	3	3	4	2	4	4	4	2	10	0	1
White	13	100.0	3	3	4	2	4	4	4	2	10	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 020

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	232	229	3	1	0	1	1
Percent	100.0	98.7	1.3	0.4		0.4	0.4

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	249	249	100.0	0	
1970-1971	257	257	100.0	0	
1972-1973	235	235	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-14	-5.6	
White	-14	-5.6	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 025

1973-74
School District: Quincy

School Name: Furnace Brook

No. & Street: 701 Furnace Brook

City,State,Zip: Quincy, Mass. 02169

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1955
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 16
- # Rooms, Other Uses: 12
- TOTAL 28

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 36
  - # Students, Reduced Price: 0
  - TOTAL 36
  - % School Enrollment: 10.3
- Bilingual Program:
  - # Eligible Students: 7
  - % School Enrollment: 2.0
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	20	100.0	3	9	5	3	0	13	7	1	18	0	1
White	20	100.0	3	9	5	3	0	13	7	1	18	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 025

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	350	347	3	0	0	0	3
Percent	100.0	99.1	0.9				0.9

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	342	342	100.0	0	
1970-1971	364	364	100.0	0	
1972-1973	352	352	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+10	+2.9	
White	+10	+2.9	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	7	100.0
Chinese	0	
French	0	
Greek	4	57.1
Italian	1	14.3
Portuguese	0	
Spanish	2	28.6
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 030

1973-74
School District: Quincy

School Name: Great Hill

No. & Street: Island Avenue

City,State,Zip: Quincy, Mass. 02169

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1956
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 7
- # Rooms, Other Uses: 5
- TOTAL 13

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 17
  - # Students, Reduced Price: 0
  - TOTAL 17
  - % School Enrollment: 9.8
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	9	100.0	1	4	2	1	1	3	4	2	7	0	0
White	9	100.0	1	4	2	1	1	3	4	2	7	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 030

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	173	171	2	0	0	0	2
Percent	100.0	98.8	1.2				1.2

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	178	177	99.4	1	0.6
1970-1971	187	186	99.5	1	0.5
1972-1973	194	194	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+16	+9.0	
White	+17	+9.6	+0.6
Non-white	-1	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 035

1973-74
School District: Quincy

School Name: Lincoln-Hancock

No. & Street: 300 Granite

City,State,Zip: Quincy, Mass. 02169

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1972
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 53
- # Rooms, Other Uses: 31
- TOTAL 84

1973-74
Federal Programs
- Title I: Pre-school, Reading, Language Arts, Math
  - Type of Program:
  - # of Students: 150
  - % School Enrollment: 31.4
- Lunch Program:
  - # Students, Free: 154
  - # Students, Reduced Price: 0
  - TOTAL 154
  - % School Enrollment: 32.3
- Bilingual Program:
  - # Eligible Students: 3
  - % School Enrollment: 0.6
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	25	100.0	2	13	7	3	2	14	9	2	21	0	2
White	25	100.0	2	13	7	3	2	14	9	2	21	0	2
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 035

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	477	474	3	1	0	2	0
Percent	100.0	99.4	0.6	0.2		0.4	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	319	319	100.0	0	
1970-1971	283	283	100.0	0	
1972-1973	274	274	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-45	-14.1	0.0
White	-45	-14.1	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	3	100.0
Chinese	0	
French	0	
Greek	0	
Italian	3	100.0
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 040

1973-74
School District: Quincy

School Name: Atherton Hough

No. & Street: 1084 Sea

City,State,Zip: Quincy, Mass. 02169

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1911
- Dates of Additions or Changes: 1915,1929,1949
- # Rooms, Instructional Use: 28
- # Rooms, Other Uses: 13
- TOTAL 41

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 71
  - # Students, Reduced Price: 4
  - TOTAL 75
  - % School Enrollment: 16.5
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	23	100.0	7	6	6	3	7	8	7	2	21	0	0
White	23	100.0	7	6	6	3	7	8	7	2	21	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 040

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	454	454	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	529	529	100.0	0	
1970-1971	503	503	100.0	0	
1972-1973	484	484	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-45	-8.5	
White	-45	-8.5	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 045

1973-74
School District: Quincy

School Name: Nathaniel S. Hunting

No. & Street: 40 Pelican Road

City,State,Zip: Quincy, Mass. 02169

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1934
- Dates of Additions or Changes: 1972

- # Rooms, Instructional Use: 10
- # Rooms, Other Uses: 11
- TOTAL 21

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 16
  - # Students, Reduced Price: 2
  - TOTAL 18
  - % School Enrollment: 9.8
- Bilingual Program:
  - # Eligible Students: 3
  - % School Enrollment: 1.6
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	10	100.0	2	8	0	0	2	8	0	0	10	0	0
White	10	100.0	2	8	0	0	2	8	0	0	10	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 045

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	184	182	2	2	0	0	0
Percent	100.0	98.9	1.1	1.1			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	260	260	100.0	0	
1970-1971	199	199	100.0	0	
1972-1973	198	198	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-62	-23.8	
White	-62	-23.8	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	3	100.0
Chinese	0	
French	0	
Greek	1	33.3
Italian	0	
Portuguese	0	
Spanish	0	
Other	2	66.7

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 055

1973-74
School District: Quincy

School Name: Massachusetts Fields

No. & Street: Rawson Road

City,State,Zip: Quincy, Mass. 02170

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1896
- Dates of Additions or Changes: 1924
- # Rooms, Instructional Use: 23
- # Rooms, Other Uses: 10
- TOTAL 33

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 30
  - # Students, Reduced Price: 8
  - TOTAL 38
  - % School Enrollment: 7.7
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	23	100.0	3	14	4	1	5	13	4	2	20	0	1
White	22	95.7	2	14	4	1	4	13	4	2	19	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 055

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	492	490	2	0	0	2	0
Percent	100.0	99.6	0.4			0.4	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	493	488	99.0	5	1.0
1970-1971	525	520	99.0	5	1.0
1972-1973	504	402	79.8	102	20.2

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-11	-2.2	
White	-86	-17.6	-19.4
Non-white	+97	+1940.0	+1920.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 060

1973-74
School District: Quincy

School Name: Merrymount

No. & Street: 4 Agawam Road

City,State,Zip: Quincy, Mass. 02169

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1927
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 13
- # Rooms, Other Uses: 9
- TOTAL 22

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 15
  - # Students, Reduced Price: 0
  - TOTAL 15
  - % School Enrollment: 4.0
- Bilingual Program:
  - # Eligible Students: 1
  - % School Enrollment: 0.3
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	18	100.0	4	11	2	1	3	12	3	1	17	0	0
White	17	94.4	4	10	2	1	3	11	3	1	16	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	1	5.6	0	1	0	0	0	1	0	0	1	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 060

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	376	371	5	0	0	5	0
Percent	100.0	98.7	1.3			1.3	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	409	406	99.3	3	0.7
1970-1971	392	391	99.7	1	0.3
1972-1973	376	376	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-33	-8.1	
White	-30	-7.4	+0.7
Non-white	-3	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	1	100.0
Chinese	0	
French	0	
Greek	0	
Italian	0	
Portuguese	0	
Spanish	0	
Other	1	100.0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 065

1973-74
School District: Quincy

School Name: Montclair

No. & Street: 8 Belmont

City,State,Zip: Quincy, Mass. 02171

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1912
- Dates of Additions or Changes: 1929,1952
- # Rooms, Instructional Use: 26
- # Rooms, Other Uses: 12
- TOTAL 38

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 48
  - # Students, Reduced Price: 2
  - TOTAL 50
  - % School Enrollment: 8.0
- Bilingual Program:
  - # Eligible Students: 2
  - % School Enrollment: 0.3
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	23	100.0	4	6	9	4	3	12	8	1	21	0	1
White	22	95.7	4	6	8	4	2	12	8	1	20	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 065

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	627	624	3	0	0	3	0
Percent	100.0	99.5	0.5			0.5	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	630	630	100.0	0	
1970-1971	634	634	100.0	0	
1972-1973	614	612	99.7	2	0.3

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-16	-2.5	
White	-18	-2.9	-0.3
Non-white	2	undefined	undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	2	100.0
Chinese	0	
French	0	
Greek	2	100.0
Italian	0	
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 070

1973-74
School District: Quincy

School Name: Myles Standish

No. & Street: 440 East Squantum

City,State,Zip: Quincy, Mass. 02171

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1957
- Dates of Additions or Changes: 1972
- # Rooms, Instructional Use: 9
- # Rooms, Other Uses: 4
- TOTAL 13

1973-74
Federal Programs
Title I:
- Type of Program:
- # of Students: 0
- % School Enrollment:

Lunch Program:
- # Students, Free: 23
- # Students, Reduced Price: 6
- TOTAL 29
- % School Enrollment: 17.8

Bilingual Program:
- # Eligible Students: 1
- % School Enrollment: 0.6

METCO Interdistrict Program:
- # Students: 0
- % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	10	100.0	5	1	4	0	2	4	4	1	9	0	0
White	10	100.0	5	1	4	0	2	4	4	1	9	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 070

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	163	146	17	4	0	12	1
Percent	100.0	89.6	10.4	2.5		7.4	0.6

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	237	199	84.0	38	16.0
1970-1971	237	199	84.0	38	16.0
1972-1973	202	172	85.1	30	14.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-35	-14.8	
White	-27	-13.6	+1.3
Non-white	-8	-21.1	-6.9

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	1	100.0
Chinese	0	
French	0	
Greek	0	
Italian	0	
Portuguese	0	
Spanish	0	
Other	1	100.0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 075

1973-74
School District: Quincy

School Name: Francis W. Parker

No. & Street: 148 Billings Rd

City,State,Zip: Quincy, Mass. 02171

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1916
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 19
- # Rooms, Other Uses: 10
- TOTAL 29

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 40
  - # Students, Reduced Price: 4
  - TOTAL 44
  - % School Enrollment: 9.1
- Bilingual Program:
  - # Eligible Students: 2
  - % School Enrollment: 0.4
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	17	100.0	3	7	4	3	2	9	6	1	16	0	0
White	17	100.0	3	7	4	3	2	9	6	1	16	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 075

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	484	484	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	437	436	99.8	1	0.2
1970-1971	398	397	99.7	1	0.3
1972-1973	434	434	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-3	-0.7	
White	-2	-0.5	+0.2
Non-white	-1	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	2	100.0
Chinese	0	
French	0	
Greek	2	100.0
Italian	0	
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 080

1973-74
School District: Quincy

School Name: Thomas B. Pollard

No. & Street: 948 Southern Artery

City,State,Zip: Quincy, Mass. 02169

Grade Organization: K-6

Facilities:

Initial Construction Date:	1920
Dates of Additions or Changes:	1971,1972,1973
# Rooms, Instructional Use:	19
# Rooms, Other Uses:	12
TOTAL	31

1973-74
Federal Programs

Title I:	
Type of Program:	Pre-school, Reading, Language Arts, Math
# of Students:	80
% School Enrollment:	17.0
Lunch Program:	
# Students, Free:	70
# Students, Reduced Price:	0
TOTAL	70
% School Enrollment:	14.9
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	13	100.0	2	3	4	3	3	3	6	4	8	0	1
White	12	92.3	1	3	4	3	3	2	6	4	7	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	7.7	1	0	0	0	0	1	0	0	1	0	0

School District # 243
School # 080

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	470	466	4	2	0	0	2
Percent	100.0	99.1	0.9	0.4			0.4

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	474	474	100.0	0	
1970-1971	496	496	100.0	0	
1972-1973	510	510	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	36	+7.6	
White	36	+7.6	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 085

1973-74
School District: Quincy

School Name: Quincy

No. & Street: 94 Newbury Avenue

City,State,Zip: Quincy, Mass. 02171

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1906
- Dates of Additions or Changes: 1930

- # Rooms, Instructional Use: 24
- # Rooms, Other Uses: 13
- TOTAL 37

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 70
  - # Students, Reduced Price: 0
  - TOTAL 70
  - % School Enrollment: 13.0
- Bilingual Program:
  - # Eligible Students: 1
  - % School Enrollment: 0.2
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	22	100.0	7	4	9	2	7	6	9	2	20	0	0
White	21	95.5	7	3	9	2	7	5	9	2	19	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 085

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	538	533	5	0	0	5	0
Percent	100.0	99.1	0.9			0.9	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	509	507	99.6	2	0.4
1970-1971	456	455	99.8	1	0.2
1972-1973	522	520	99.6	2	0.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+13	+2.6	
White	+13	+2.6	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	1	100.0
Chinese	0	
French	0	
Greek	1	100.0
Italian	0	
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 090

1973-74
School District: Quincy

School Name: Snug Harbor

No. & Street: 333 Palmer

City,State,Zip: Quincy, Mass. 02169

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1952
- Dates of Additions or Changes: 1954,1955
- # Rooms, Instructional Use: 37
- # Rooms, Other Uses: 33
- TOTAL 70

1973-74
Federal Programs
- Title I: Pre-school,Reading, Language Arts, Math
- Type of Program:
- # of Students: 165
- % School Enrollment: 21.7

Lunch Program:
- # Students, Free: 292
- # Students, Reduced Price: 0
- TOTAL 292
- % School Enrollment: 38.3

Bilingual Program:
- # Eligible Students: 0
- % School Enrollment:

METCO Interdistrict Program:
- # Students: 0
- % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	40	100.0	5	18	12	5	4	22	14	2	35	0	3
White	39	97.5	5	17	12	5	4	21	14	2	35	0	2
Black	1	2.5	0	1	0	0	0	1	0	0	0	0	1
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 090

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	762	757	5	0	0	5	0
Percent	100.0	99.3	0.7			0.7	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	865	862	99.7	3	0.3
1970-1971	847	847	100.0	0	
1972-1973	724	724	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-141	-16.3	
White	-138	-16.0	+0.3
Non-white	-3	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 095

1973-74
School District: Quincy

School Name: Squantum

No. & Street: 50 Huckins Avenue

City,State,Zip: Quincy, Mass. 02171

Grade Organization: K-6

Facilities:

Initial Construction Date:	1948
Dates of Additions or Changes:	1971
# Rooms, Instructional Use:	23
# Rooms, Other Uses:	12
TOTAL	35

1973-74
Federal Programs

Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	14
# Students, Reduced Price:	0
TOTAL	14
% School Enrollment:	3.4
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	21	100.0	5	10	5	1	3	14	4	1	19	0	1
White	21	100.0	5	10	5	1	3	14	4	1	19	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 095

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	406	406	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	505	505	100.0	0	
1970-1971	461	461	100.0	0	
1972-1973	440	440	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-65	-12.9	
White	-65	-12.9	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 100

1973-74
School District: Quincy

School Name: Daniel Webster

No. & Street: Lancaster

City,State,Zip: Quincy, Mass. 02169

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1918
- Dates of Additions or Changes: 1970
- # Rooms, Instructional Use: 21
- # Rooms, Other Uses: 7
- TOTAL 28

1973-74
Federal Programs
- Title I: Pre-school, Reading, Language Arts, Math
  - Type of Program:
  - # of Students: 90
  - % School Enrollment: 19.8
- Lunch Program:
  - # Students, Free: 51
  - # Students, Reduced Price: 0
  - TOTAL 51
  - % School Enrollment: 11.2
- Bilingual Program:
  - # Eligible Students: 7
  - % School Enrollment: 1.5
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	20	100.0	2	3	12	3	3	6	11	0	20	0	0
White	20	100.0	2	3	12	3	3	6	11	0	20	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 100

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	455	453	2	0	0	0	2
Percent	100.0	99.6	0.4				0.4

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	453	452	99.8	1	0.2
1970-1971	443	443	100.0	0	
1972-1973	442	442	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-11	-2.4	
White	-10	-2.2	+0.2
Non-white	-1	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	7	100.0
Chinese	0	
French	0	
Greek	0	
Italian	3	42.9
Portuguese	0	
Spanish	2	28.6
Other	2	28.6

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 105

1973-74
School District: Quincy

School Name: Willard

No. & Street: 212 Copeland

City,State,Zip: Quincy, Mass. 02169

Grade Organization: K-6

Facilities:

Initial Construction Date:	1918
Dates of Additions or Changes:	
# Rooms, Instructional Use:	28
# Rooms, Other Uses:	9
TOTAL	37

1973-74
Federal Programs

Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	45
# Students, Reduced Price:	2
TOTAL	47
% School Enrollment:	9.8
Bilingual Program:	
# Eligible Students:	2
% School Enrollment:	0.4
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	25	100.0	7	3	8	5	2	13	8	3	22	0	0
White	25	100.0	7	3	8	5	2	13	8	3	22	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 105

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	478	476	2	1	0	1	0
Percent	100.0	99.6	0.4	0.2		0.2	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	496	495	99.8	1	0.2
1970-1971	495	495	100.0	0	
1972-1973	494	492	99.6	2	0.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-2	-0.4	
White	-3	-0.6	-0.2
Non-white	+1	+100.0	+100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	2	100.0
Chinese	0	
French	0	
Greek	1	50.0
Italian	0	
Portuguese	0	
Spanish	0	
Other	1	50.0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 110

1973-74
School District: Quincy
School Name: Wollaston
No. & Street: 205 Beale
City,State,Zip: Quincy, Mass. 02170
Grade Organization: K-6

Facilities:
Initial Construction Date: 1918
Dates of Additions or Changes:

Rooms, Instructional Use: 21
Rooms, Other Uses: 17
TOTAL 38

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 20
Students, Reduced Price: 0
TOTAL 20
% School Enrollment: 4.2
Bilingual Program:
Eligible Students: 1
% School Enrollment: 0.2
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	24	100.0	5	10	8	1	4	11	9	2	20	0	2
White	22	91.7	5	8	8	1	3	10	8	2	18	0	2
Black	2	8.3	0	2	0	0	1	1	0	0	2	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 110

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	475	473	2	0	0	2	0
Percent	100.0	99.6	0.4			0.4	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	579	579	100.0	0	
1970-1971	515	515	100.0	0	
1972-1973	486	482	99.2	+4	0.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-93	-16.1	
White	-97	-16.8	-0.8
Non-white	+4	undefined	undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	1	100.0
Chinese	0	
French	0	
Greek	1	100.0
Italian	0	
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 405

1973-74
School District: Quincy

School Name: Atlantic Junior High

No. & Street: 86 Hollis Avenue

City,State,Zip: North Quincy, Mass. 02171

Grade Organization: 7-8

Facilities:
- Initial Construction Date: 1957
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 42
- # Rooms, Other Uses: 33
- TOTAL 75

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 47
  - # Students, Reduced Price: 9
  - TOTAL 56
  - % School Enrollment: 8.1
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	52	100.0	4	23	19	4	6	31	13	2	44	0	6
White	47	90.4	4	20	18	3	6	26	13	2	40	0	5
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	1	1.9	0	0	1	0	0	1	0	0	0	0	1
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	2	3.8	0	1	0	1	0	2	0	0	2	0	0

School District # 243
School # 405

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	690	685	5	1	0	2	2
Percent	100.0	99.3	0.7	0.1		0.3	0.3

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	704	699	99.3	5	0.7
1970-1971	746	743	99.6	3	0.4
1972-1973	713	707	99.2	6	0.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+9	+1.3	
White	+8	+1.1	-0.1
Non-white	+1	+20.0	+14.3

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 410

1973-74
School District: Quincy

School Name: Broad Meadows Junior High

No. & Street: 50 Calvin Road

City,State,Zip: Quincy, Mass. 02169

Grade Organization: 7-9

Facilities:

Initial Construction Date:	1971
Dates of Additions or Changes:	1972
# Rooms, Instructional Use:	42
# Rooms, Other Uses:	28
TOTAL	70

1973-74
Federal Programs

Title I:	Pre-school, Reading,
Type of Program:	Language Arts, Math
# of Students:	60
% School Enrollment:	8.2
Lunch Program:	
# Students, Free:	165
# Students, Reduced Price:	0
TOTAL	165
% School Enrollment:	22.6
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	52	100.0	5	19	18	6	8	27	13	2	43	0	7
White	48	92.3	5	18	15	6	8	26	10	2	39	0	7
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 410

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	731	730	1	1	0	0	0
Percent	100.0	99.9	0.1	0.1			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	714	713	99.9	1	0.1
1970-1971	746	746	100.0	0	
1972-1973	741	741	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+27	+3.8	
White	+28	+3.9	+0.1
Non-white	-1	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 415

1973-74
School District: Quincy

School Name: Central Junior High

No. & Street: 1012 Hancock

City,State,Zip: Quincy, Mass. 02169

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1894
- Dates of Additions or Changes: N.A.
- # Rooms, Instructional Use: 33
- # Rooms, Other Uses: 20
- TOTAL 53

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 14
  - # Students, Reduced Price: 0
  - TOTAL 14
  - % School Enrollment: 1.8
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	58	100.0	8	13	28	6	6	32	17	2	51	0	5
White	57	98.3	8	12	28	6	5	32	17	2	50	0	5
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 415

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	800	797	3	0	0	3	0
Percent	100.0	99.6	0.4			0.4	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	766	759	99.1	7	0.9
1970-1971	852	846	99.3	6	0.7
1972-1973	814	810	99.5	4	0.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+48	+6.3	
White	+51	+6.7	+0.4
Non-white	-3	-42.9	-44.4

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 420

1973-74
School District: Quincy

School Name: Quincy Point Junior High

No. & Street: Edwards

City,State,Zip: Quincy, Mass. 02169

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1973
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 28
- # Rooms, Other Uses: 15
- TOTAL 43

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 32
  - # Students, Reduced Price: 0
  - TOTAL 32
  - % School Enrollment: 8.8
- Bilingual Program:
  - # Eligible Students: 4
  - % School Enrollment: 1.1
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	34	100.0	2	10	13	4	2	15	12	2	26	0	6
White	34	100.0	2	10	13	4	2	15	12	2	26	0	6
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 420

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	363	363	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	332	330	99.4	2	0.6
1970-1971	358	356	99.4	2	0.6
1972-1973	372	372	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+40	+12.0	
White	+42	+12.7	+0.6
Non-white	-2	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	4	100.0
Chinese	0	
French	0	
Greek	0	
Italian	4	100.0
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 425

1973-74
School District: Quincy

School Name: Reay E. Sterling Junior High

No. & Street: 444 Granite

City,State,Zip: Quincy, Mass. 02169

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1927
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 62
- # Rooms, Other Uses: 25
- TOTAL 87

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 61
  - # Students, Reduced Price: 0
  - TOTAL 61
  - % School Enrollment: 9.1
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	47	100.0	3	15	17	12	7	20	20	1	38	2	6
White	47	100.0	3	15	17	12	7	20	20	1	38	2	6
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 425

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	671	671	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	672	671	99.9	1	0.1
1970-1971	695	695	100.0	0	
1972-1973	710	710	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+38	+5.7	
White	+39	+5.8	+0.1
Non-white	-1	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 505

1973-74
School District: Quincy
School Name: Quincy High School
No. & Street: 52 Caddington
City,State,Zip: Quincy, Mass. 02169
Grade Organization: 10-12

Facilities:
- Initial Construction Date: 1927
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 96
- # Rooms, Other Uses: 30
- TOTAL 126

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 45
  - # Students, Reduced Price: 0
  - TOTAL 45
  - % School Enrollment: 2.9
- Bilingual Program:
  - # Eligible Students: 1
  - % School Enrollment: 0.0
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	141	100.0	15	52	42	21	23	56	53	7	120	0	14
White	124	87.9	15	45	36	20	23	48	48	6	106	0	12
Black	2	1.4	0	1	1	0	0	2	0	0	2	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	1	0.7	0	0	1	0	0	0	1	0	1	0	0
Other	7	5.0	0	2	2	1	0	2	3	1	4	0	2

School District # 243
School # 505

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1556	1550	6	0	0	6	0
Percent	100.0	99.6	0.4			0.4	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1554	1552	99.9	2	0.1
1970-1971	1652	1652	100.0	0	
1972-1973	1663	1663	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+109	+7.0	
White	+111	+7.2	+0.1
Non-white	-2	-100.0	-100.0

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	56	10.8	52	10.9
4-yr. Other College	110	21.2	75	15.7
2-yr. State College	15	2.9	31	6.5
2-yr. Other College	73	14.0	22	4.6
Nurses Training	11	2.1	7	1.5
Other Post Secondary	47	9.0	45	9.4
Military	60	11.5	7	1.5
Work	140	26.9	208	43.6
Other	8	1.5	30	6.3
TOTAL	520	100.0	477	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	1	100.0
Chinese	0	
French	0	
Greek	0	
Italian	1	100.0
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 510

1973-74
School District: Quincy

School Name: North Quincy High

No. & Street: 316 Hancock

City,State,Zip: Quincy, Mass. 02171

Grade Organization: 9-12

Facilities:
Initial Construction Date: 1926
Dates of Additions or Changes: 1931,1935,1961,1972

Rooms, Instructional Use: 83
Rooms, Other Uses: 47
TOTAL 130

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 26
Students, Reduced Price: 0
TOTAL 26
% School Enrollment: 1.3
Bilingual Program:
Eligible Students: 1
% School Enrollment: 0.0
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	134	100.0	7	52	43	21	23	58	44	7	106	0	21
White	125	93.3	7	51	40	18	23	55	40	7	100	0	18
Black	1	0.7	0	1	0	0	0	1	0	0	1	0	0
Spanish Surname	1	0.7	0	0	1	0	0	1	0	0	1	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	0.7	0	0	1	0	0	0	1	0	1	0	0

School District # 243
School # 510

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1932	1922	10	3	0	5	2
Percent	100.0	99.5	0.5	0.2		0.3	0.1

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1916	1904	99.4	12	0.6
1970-1971	1999	1983	99.2	16	0.8
1972-1973	1951	1947	99.8	4	0.2

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+35	+1.8	
White	+43	+2.3	+0.4
Non-white	-8	-66.7	-66.7

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	70	15.1	71	14.3
4-yr. Other College	121	26.1	85	17.1
2-yr. State College	6	1.3	44	8.9
2-yr. Other College	82	17.7	25	5.0
Nurses Training	13	2.8	13	2.6
Other Post Secondary	11	2.4	38	7.6
Military	34	7.3	5	1.0
Work	79	17.1	177	35.6
Other	47	10.2	39	7.8
TOTAL	463	100.0	497	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	1	100.0
Chinese	0	
French	0	
Greek	1	100.0
Italian	0	
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 243
School # 605

1973-74
School District: Quincy

School Name: Quincy Vocational Tech

No. & Street: Woodward Avenue

City,State,Zip: Quincy, Mass. 02169

Grade Organization: 9-14

Facilities:
Initial Construction Date: 1965
Dates of Additions or Changes:

Rooms, Instructional Use: 40
Rooms, Other Uses: 52
TOTAL 92

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 45
Students, Reduced Price: 0
TOTAL 45
% School Enrollment: 4.5
Bilingual Program:
Eligible Students: 2
% School Enrollment: 0.2
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Adminis-trators	Teachers	Teacher Aides	Other Profes-sionals
TOTAL	73	100.0	1	7	44	13	14	38	13	4	54	0	15
White	73	98.6	1	7	43	12	14	37	12	4	53	0	15
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 243
School # 605

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1007	1007	0	0	0	0	0
Percent	100.0	100.0	.				

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	495	491	99.2	4	0.8
1970-1971	799	799	100.0	0	
1972-1973	981	975	99.4	6	0.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+486	+98.2	
White	+484	+98.6	+0.2
Non-white	+2	+50.0	-25.0

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of			
	1968		1972	
	#	%	#	%
4-yr. State College	0		1	.6
4-yr. Other College	1	1.2	1	.6
2-yr. State College	0		0	
2-yr. Other College	2	2.4	3	1.8
Nurses Training	0		0	
Other Post Secondary	4	4.8	5	3.0
Military	19	22.9	12	7.2
Work	56	67.5	145	86.8
Other	1	1.2	0	
TOTAL	83	100.0	167	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	2	100.0
Chinese	0	
French	0	
Greek	0	
Italian	2	100.0
Portuguese	0	
Spanish	0	
Other	0	

School District # 243
School # 605

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1007	1007	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	495	491	99.2	4	0.8
1970-1971	799	799	100.0	0	
1972-1973	981	975	99.4	6	0.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+486	+98.2	
White	+484	+98.6	+0.2
Non-white	+2	+50.0	-25.0

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	0		1	.6
4-yr. Other College	1	1.2	1	.6
2-yr. State College	0		0	
2-yr. Other College	2	2.4	3	1.8
Nurses Training	0		0	
Other Post Secondary	4	4.8	5	3.0
Military	19	22.9	12	7.2
Work	56	67.5	145	86.8
Other	1	1.2	0	
TOTAL	83	100.0	167	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	2	100.0
Chinese	0	
French	0	
Greek	0	
Italian	2	100.0
Portuguese	0	
Spanish	0	
Other	0	

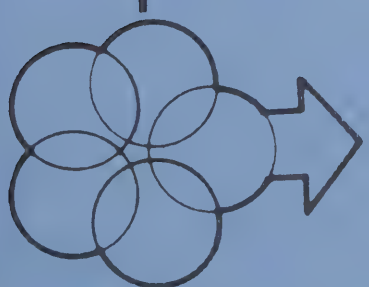
METRO WAYS TO UNDERSTANDING

A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III

COMMUNITY PROFILES

TOWN OF RANDOLPH



THE METROPOLITAN PLANNING PROJECT

Gov. Doc.
LA306
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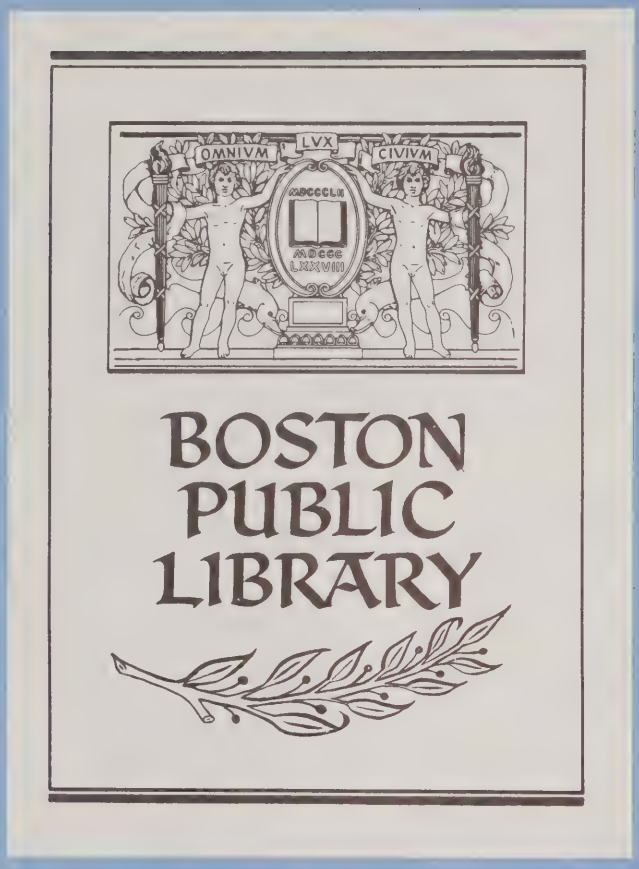

The research reported herein was performed pursuant to a contract with the Office of Education, United States Department of Health, Education and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their professional judgement in the conduct of the project. Points of view or opinion stated do not, therefore, necessarily represent official Office of Education position or policy.

METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 244
Town of Randolph

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1973-74

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1973-74

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a $300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formated and typed the research materials.

Marcia Marker Feld,
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Dr Forbes Bottomly

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

> To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington
Ashland

Bedford
Belmont
Beverly
Boston
Braintree
Brookline
Burlington

Cambridge
Canton
Chelsea
Cohasset
Concord

Danvers
Dedham
Dover
Duxbury

Everett

Framingham

Hamilton
Hanover
Hingham
Holbrook
Hull

Lexington
Lincoln
Lynn
Lynnfield

Malden
Manchester
Marblehead
Marshfield

Medfield
Medford
Melrose
Middleton
Millis
Milton

Nahant
Natick
Needham
Newton
Norfolk
North Reading
Norwell
Norwood

Peabody
Pembroke

Quincy

Randolph
Reading
Revere
Rockland

Salem
Saugus
Scituate
Sharon
Sherborn
Somerville
Stoneham
Sudbury
Swampscott

Topsfield

Wakefield
Walpole
Waltham
Watertown
Wayland
Wellesley
Wenham
Weston
Westwood
Weymouth
Wilmington
Winchester
Winthrop
Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC
and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74;
Institute for Educational Services, Inc., "Survey on Collaboration", 1971;
Metropolitan Planning Project Support Research Component Telephone Survey, 1974;
Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computor tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three schools years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982
Past Enrollments: 1964 - 1972
Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2's of .8 or .9 are very reliable, R^2's of .5, .6, or .7 are good, and R^2's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was $24 and the total tax rate was $48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate= school budget needs/full market value). The school tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were $100,000 and the funds provided in 1967-68 were $50,000, the absolute dollar change in revenues would be $50,000 ($100,000-$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were $100,000 and the 1967-68 funds provided were $50,000, the percent "Change in Funds Provided" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

> The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were $100,000 and the funds applied in 1967-68 were $50,000, the absolute dollar change in expenditures would be $50,000 ($100,000-$50,000). The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were $100,000 and the 1967-68 funds expended were $50,000, the percent "Changes in Public School Funds Expended" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

> The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malayans, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY
of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER
BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level"was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty threasholds ranged from $1,847 for a female unrelated individual 65 years old and over living on a farm to $6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was $3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 - 1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24. The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL #

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET;
City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support reaearch staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category. They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

Information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished ent Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 1 - STAFF ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintentent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White " column include "White " students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.
This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244 RANDOLPH

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT By Type of School: 1973-74

Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	8	3,310	3,220	90
Junior High	2	1,891	1,835	56
High School	1	1,734	1,702	32
Special & Ungraded	0			
Regional	0			
Vocational	0			
Total	11	6,935	6,757	178

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

Year	Total	Public		Non-public	
		#	%	#	%
1967-68	7,174	6,143	85.6	1,031	14.4
1970-71	7,752	6,902	89.0	850	11.0
1972-73	7,760	7,074	91.2	686	8.8

EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74

Massachusetts Association of School Business Officials(MASBO);	Blue Hills Vocational Regional High School

1970 CENSUS: SCHOOL ENROLLMENT FOR Level and Type of School by Race (Population 3 - 34 years)

Level and Type of School	Total		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Nursery School								
Public	21	0.2	21	0.2	0		0	
Parochial	0		0		0		0	
Private	203	2.3	197	2.3	6	4.0	0	
Kindergarten								
Public	51	0.6	39	0.5	12	8.0	0	
Parochial	14	0.2	14	0.2	0		0	
Private	285	3.2	278	3.2	7	4.7	0	
Elementary (1-8)								
Public	4,553	51.7	4,479	51.8	61	40.7	49	69.0
Parochial	484	5.5	484	5.6	0		0	
Private	46	0.5	35	0.4	11	7.3	0	
High School (1-4)								
Public	2,002	22.7	1,969	22.8	33	22.0	22	31.0
Parochial	254	2.9	254	2.9	0		0	
Private	86	1.0	86	1.0	0		0	
College								
Public	311	3.5	304	3.5	7	4.7	0	
Private	497	5.6	484	5.6	13	8.7	0	

FEDERALLY-FUNDED PROGRAMS: 1973-74

Program	# of Students	% Total Enrollment
Title I	50	0.7
Title III	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244·RANDOLPH

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS :1967-68; 1970-71; 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	6,028	5,923	98.3	105	1.7
1970-1971	6,781	6,632	97.8	149	2.2
1972-1973	6,960	6,828	98.1	132	1.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+932	+15.5	
White	+905	+15.3	- 0.2
Non-white	+ 27	+25.7	+11.8

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	6,935	6,757	178	145	2	10	21
Percent	100.0	97.4	2.6	2.1	0.0	0.1	0.3

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	40	12.4	60	12.2
4-yr. Other College	63	19.6	114	23.3
2-yr. State College	32	9.9	95	19.4
2-yr. Other College	65	20.2	22	4.5
Nurses Training	0		30	6.1
Other Post Secondary	39	12.1	5	1.0
Military	6	1.9	5	1.0
Work	55	17.1	69	14.1
Other	22	6.8	90	18.4
TOTAL	322	100.0	490	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244 RANDOLPH

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

School Year Beginning in Fall of	Total K-12 (R^2=.991)	Total K-6 (R^2=.937)	Total 7-12 (R^2=.995)	White K-12 (R^2=.990)	Non-white K-12 (R^2=.953)
1964	5152.00	3013.83	2139.17	5086.00	67.0000
1965	5521.00	3202.16	2318.84	5445.00	76.0000
1966	5731.00	3268.36	2462.64	5639.00	92.0000
1967	6028.00	3389.61	2638.39	5923.00	105.000
1968	6389.00	3543.87	2845.12	6287.00	102.000
1969	6642.00	3546.00	3096.00	6526.00	116.000
1970	6764.00	3570.00	3194.00	6628.00	136.000
1971	6814.00	3501.00	3313.00	6685.00	129.000
1972	6960.00	3487.00	3473.00	6828.00	132.000
1973	7078.16	3549.80	3605.66	6939.76	137.728
1974	7154.80	3552.71	3722.17	7013.63	140.037
1975	7216.38	3554.49	3827.10	7073.04	141.746
1976	7265.67	3555.56	3920.88	7120.63	143.001
1977	7304.99	3556.22	4004.14	7158.66	143.918
1978	7336.28	3556.62	4077.61	7188.94	144.585
1979	7361.13	3556.86	4142.09	7213.02	145.068
1980	7380.84	3557.00	4198.42	7232.14	145.418
1981	7396.45	3557.10	4247.44	7247.29	145.670
1982	7408.79	3557.15	4289.93	7259.30	145.852

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244 RANDOLPH

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73

Total	White		Non-White		Non-white							
					Black		Asian-American		Native-American		Spanish Surname	
	#	%	#	%	#	%	#	%	#	%	#	%
364	360	98.9	4	1.1	3	0.8	0		0		1	0.3

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74

Staff Status	Total	White		Non-white		Non-white									
						Black		Asian-American		Native-American		Spanish Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Teachers	347	340	98.0	7	2.0	5	1.4	0		0		2	0.6	0	
Teacher Aides	30	30	100.0	0											
Other Professional Staff	115	115	100.0	0											
Total	492	485	98.6	7	1.4	5	1.0	0		0		2	0.4	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244 RANDOLPH

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS

Year	% Municipal Tax Dollar Spent on Education	Comprehensive Per Pupil Expenditure (in $)				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child (in $)
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	55.1	528	435	594	734	2,680	43.6	13,800
1970-71	49.3	857	721	850	1,289	3,176	46.0	15,738
1972-73	43.8	1,101	929	1,069	1,449	2,751	38.9	17,397

1973 TAX RATE	
Official	Equalized
73.00	73.00

1973 SCHOOL TAX RATE	
Official	Equalized
32.20	32.20

1973 MOODY'S BOND RATING
A

PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

	# of Lunch Program Students	% of Total Enrollment
TOTAL	350	5.0
Free	350	5.0
Reduced Price	0	

STUDENTS ENROLLED IN METCO

Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	0	
1972-73	0	
1973-74	0	

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		$	%	$	%	$	%	$	%
1967-68	4,414,790	3,355,012	76.0	881,016	20.0	145,349	3.3	8,396	0.2
1970-71	7,534,069	5,348,936	71.0	2,084,081	27.7	175,175	2.3	7,433	0.1
1972-73	9,937,047	5,587,835	56.2	4,032,894	40.6	220,257	2.2	16,938	0.2

Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	$	%	$	%	$	%	$	%	$	%
	5,522,257	125.1	2,232,823	66.6	3,151,878	357.8	74,908	51.5	8,542	101.7

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

	Local Sources	Commonwealth Sources	Federal Sources	Other School Districts
% Change in Proportional Distribution of Revenue 1967-72	- 26.1	103.0	- 33.3	0.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244 RANDOLPH

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-68	4,414,790	97,485	2.2	2,486,746	56.3	679,684	15.4	721,729	16.3	133,858	3.0	20,974	0.5	274,314	6.2
1970-71	7,534,069	150,124	2.0	4,089,222	54.3	1,138,587	15.1	1,469,022	19.5	319,921	4.2	27,932	0.5	329,261	4.4
1972-73	9,937,047	138,222	1.4	5,453,566	54.9	1,345,779	13.5	2,094,238	21.1	355,727	3.6	58,792	0.6	490,723	4.9

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
	5,522,257	40,737	41.8	2,966,820	119.3	666,095	98.0	1,372,509	190.2	221,869	165.7	37,818	180.3	216,409	78.9

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds
	Administration	Instruction	Other*				
	-36.4	-2.5	-12.3	29.4	20.0	20.0	-21.0

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244 RANDOLPH

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED

Level and Years of School Completed	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
No School Year Completed	174	1.2	174	1.2	0		0	
Elementary: 1-4 years	160	1.1	160	1.1	0		0	
5-6 years	350	2.5	332	2.4	18	7.0	5	6.6
7 years	303	2.1	296	2.1	0		6	7.9
8 years	918	6.5	904	6.5	14	5.4	0	
High School: 1-3 years	2,196	15.4	2,172	15.6	20	7.8	6	7.9
4 years	6,537	46.0	6,414	46.0	118	45.7	41	53.9
College: 1-3 years	1,903	13.4	1,866	13.4	37	14.3	0	
4 years	887	6.2	859	6.2	28	10.9	0	
5 years or more	792	5.6	769	5.5	23	8.9	0	
Total	14,220	100.0	13,946	100.0	258	100.0	76	100.0

MEDIAN SCHOOL YEARS COMPLETED

Total Population	White	Black	Spanish-American
11.9	11.9	12.3	12.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244 RANDOLPH

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

Year	Total Population	Total Population				Non-White								Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other			
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
1960	18,900	18,690	98.9	210	1.1	183	1.0	4	0.0	17	0.1	6	0.0	Not Available	
1970	27,035	26,471	97.9	564	2.1	467	1.7	5	0.0	56	0.2	36	0.1	153	0.6
1960-1970 Increase (+) Decrease (-)		+7,781	41.6	+354	168.6	+284	155.2	+1	25.0	+39	229.4	+30	500.0		
% Change in Proportional Distribution		-1.0		+90.9		+70.0		Undefined		+100.0		Undefined			

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70 Increase (+) or Decrease (-)	+8,135
% Change 1960-70 Increase (+) or Decrease (-)	+43.0
Balance of Births to Deaths Excess of Births (+) Excess of Deaths (-)	3,209
Net Migration Excess of People Moving In (+) Excess of People Moving Out (-)	4,926

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.660:1
White	1.666:1
Black	1.356:1
Spanish-American	1.975:1

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILES # 244 RANDOLPH

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS:
Household Population by Race

Race	Total Population	Population in Households	
	#	#	%
White	26,471	26,182	97.9
Black	467	465	1.7
Other	97	95	0.4
Total	27,035	26,742	100.0

1970 CENSUS:
Number of Families by Sex of Family Head

Family Head	Total Population	White	Black	Spanish-American
Male	6,082	5,959	114	25
Female	477	468	9	0
Total	6,559	6,427	123	25

1970 CENSUS: AGE DISTRIBUTION BY RACE

Age	Total	White		Non-white		Non-white			
						Black		Other	
		#	%	#	%	#	%	#	%
Under 5	2,378	2,324	8.8	54	9.6	44	9.4	10	10.3
5 - 9	3.054	2,985	11.3	69	12.2	57	12.2	12	12.4
10 - 14	3,174	3,124	11.8	50	8.9	42	9.0	8	3.2
15 - 19	2,576	2,529	9.6	47	8.3	42	9.0	5	5.2
20 - 24	1,628	1,603	6.1	25	4.4	19	4.1	6	6.2
25 - 44	6,866	6,709	25.3	157	27.8	132	28.3	25	25.8
45 - 64	5,475	5,357	20,2	118	20.9	100	21.4	18	18.6
65 and Over	1,884	1,840	7.0	44	7.8	31	6.6	13	13.4
Total	27.035	26,471	100.0	564	100.0	467	100.0	97	100.0

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE

Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	18,672	69.1	18,245	422	98
Foreign Stock	8,363	30.9	8,265	72	55
Total	27,035		26,510	494	153

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

Country of Origin	# of Persons	% Foreign Stock Population
U.S.S.R	1,760	21.0
Canada	1,564	18.7
Ireland	1,117	3.4
United Kingdom	821	9.8

1970 CENSUS: SPANISH POPULATION INDICATORS

Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	20	0.0
Puerto Rican Birth or Parentage	55	0.2
Spanish Language	153	0.6

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English

Mother Tongue	# of Persons	% of Total Population
Yiddish	1,860	6.9
Italian	763	2.8
French	345	1.3
German	313	1.2

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

Occupation	Total Persons Employed		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Professional, Technical and Kindred Workers	1,837	17.1	1,782	16.8	55	29.3	5	7.9
Managers and Administrators, except Farm	1,121	10.4	1,096	10.4	25	13.3	6	9.5
Sales Workers	1,127	10.5	1,109	10.5	18	9.6	6	9.5
Clerical and Kindred Workers	2,283	21.2	2,258	21.4	25	13.3	19	30.2
Craftsmen, Foremen and Kindred Workers	1,744	16.2	1,720	16.3	20	10.6	7	11.1
Operatives, except Transport	929	8.6	920	8.7	9	4.8	0	
Transport Equipment Operatives	490	4.5	481	4.5	4	2.1	6	9.5
Laborers, except Farm	370	3.4	355	3.4	15	8.0	8	12.7
Farmers and Farm Managers	11	0.1	11	0.1	0		0	
Farm Laborers and Foremen	21	0.2	21	0.2	0		0	
Service Workers, except Private Household	802	7.4	785	7.4	17	9.0	6	9.5
Private Household Workers	38	0.4	38	0.4	0		0	
Total	10,773	100.0	10,576	100.0	188	100.0	63	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244 RANDOLPH

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

Year	Families				Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	$6,883	N.A.	N.A.	N.A.	$1,856	N.A.	N.A.	N.A.
1970	$12,306	$12,315	$12,498	$11,388	$3,607	$3,619	$10,624	$11,000

1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	10,773	97.3	10,576	97.1	188	100.0	63	100.0
Unemployed	296	2.7	291	2.7	0		0	
Total	11,069	100.0	10,897	100.0	188	100.0	63	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244 RANDOLPH

ECONOMIC CHARACTERISTICS

1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	770	75.2	716	74.6	54	94.7	0	
Unrelated Individuals	254	24.8	244	25.4	3	5.3	0	
Total	1,024	100.0	960	100.0	57	100.0	0	

1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	203	2.0	193	1.9	10	5.3	0	
Other	162	1.6	137	1.3	25	13.2	0	
Total	365	3.5	330	3.2	35	18.4	0	

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	4	30,325	12	2,527
Construction	56	1,413,992	224	6,312
Manufacturing	26	13,889,408	2,712	5,121
Transportation, Communication, and Utilities	26	293,122	79	3,710
Wholesale and Retail Trade	124	4,784,238	1,053	4,543
Finance, Insurance, Real Estate	25	564,774	121	4,668
Service Industries	67	1,076,079	330	3,261
Total	328	22,051,938	4,530	4,868

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244 RANDOLPH

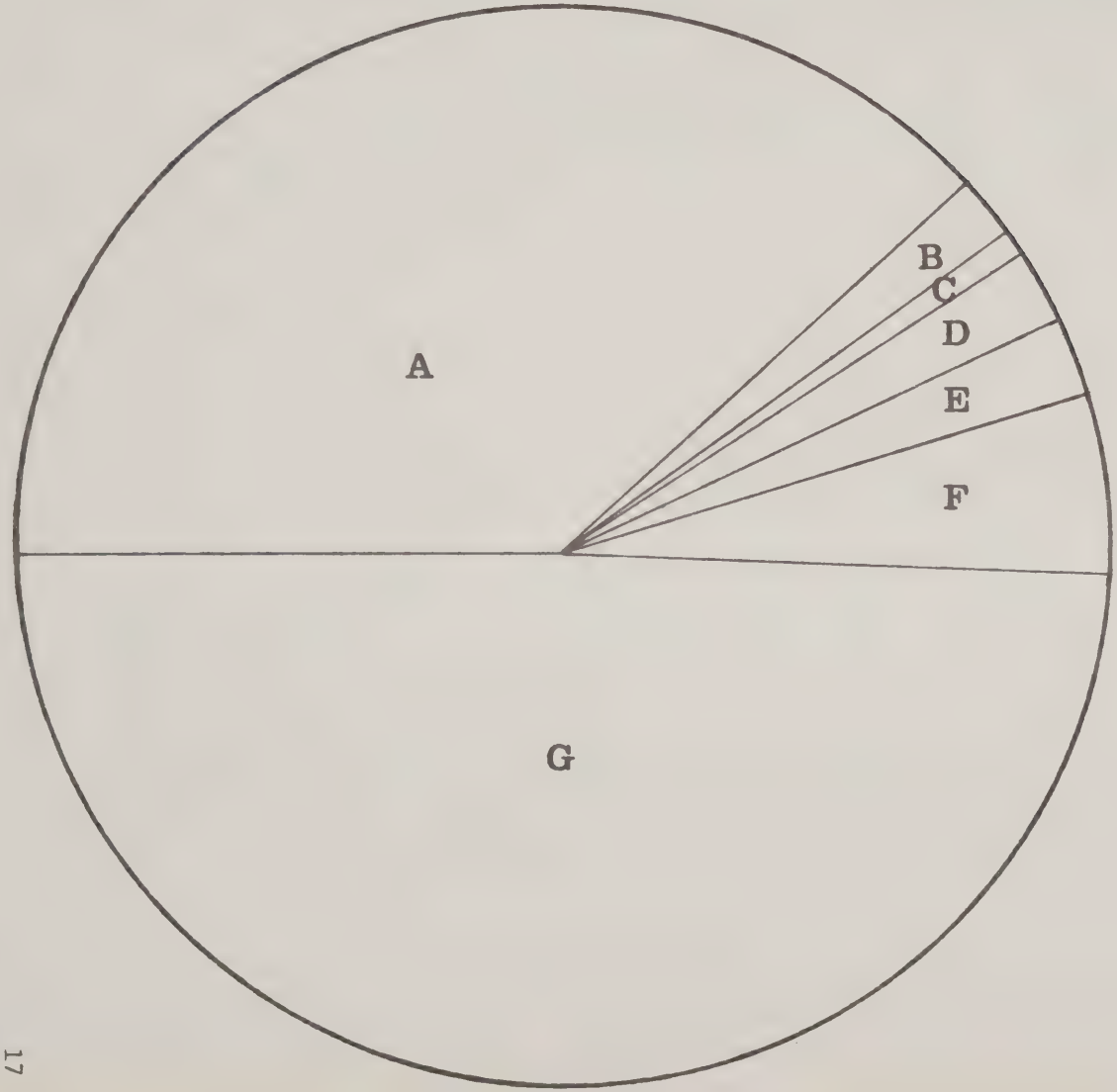
ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	5	53,376	13	4,106
Construction	75	3,976,424	390	10,196
Manufacturing	34	17,075,686	2,239	7,626
Transportation, Communication, and Utilities	30	677,484	96	7,057
Wholesale and Retail Trade	144	11,592,814	2,038	5,688
Finance, Insurance, Real Estate	22	568,277	81	7,016
Service Industries	93	3,391,769	570	5,950
Total	403	37,335,830	5,427	6,880

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #244

1971 LAND USE PATTERN IN

RANDOLPH



	LAND USE	%
A	RESIDENTIAL	38.2
B	COMMERCIAL	1.9
C	RECREATIONAL	0.7
D	PUBLIC INSTITUTIONS	2.2
E	INDUSTRIAL	2.2
F	VACANT LAND	5.4
G	OTHER:	54.4

Transportation
Disposal Sites, Extractive
Agricultural and Forest
Water and Wetlands

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied			
#	%	#	%	#	%	#	%	#	%	#	%	$	$
7,381	100.0	90	1.2	7,291	98.8	7,291	100.0	5,861	80.4	1,430	19.6	20,200	152

1970 CENSUS: NUMBER OF HOUSING UNITS by Occupancy Status and Race of Head of Household

Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	5,861	79.4	5,724	80.4	118	86.1
Renter Occupied	1,430	19.4	1,399	19.6	19	13.9
Vacant Year Round	89	1.2	Not Applicable			
Total	7,380	100.0	7,123	100.0	137	100.0

BUILDING PERMITS ISSUED FOR NEW Dwelling Units: 1960-1971

Year Issued	Number
1960-1964	1,333
1965-1970	1,581
1971	388
Total	3,302

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #244 RANDOLPH

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973

Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate
Completed	114	112	0	1	0	1	0	0	0
Under Construction	124	124	0	0	0	0	0	0	0
In Planning	150	0	0	0	0	0	150	0	0

1970 CENSUS: AGE OF HOUSING UNITS

Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units	
	#	%	#	%	#	%	#	%
1965-March 1970	1,352	18.3	35	25.4	1,317	18.2		
1960-1964	1,166	15.8	17	12.3	1,149	15.9		
1950-1959	2,350	31.8	49	35.5	2,301	31.8		
1940-1949	500	6.8	10	7.2	490	6.8		
1939 or earlier	2,013	27.3	27	19.6	1,986	27.4		
Total	7,381	100.0	138	100.0	7,243	100.0	N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244 RANDOLPH

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household

Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	6,830	93.7	126	92.0	6,704	93.7
1.01 to 1.50	407	5.6	11	8.0	396	5.5
1.51 or more	54	0.7	0		54	0.8
Total	7,291	100.0	137	100.0	7,154	100.0

1970 CENSUS: TYPE OF HOUSING STRUCTURE

Type	# of Structures	% of Housing Units
1 Unit	5,925	80.3
2 Units	630	8.5
3-4 Units	121	1.6
5-9 Units	88	1.2
10 or more Units	610	8.3
Mobile Home or Trailer	7	0.0
Total	7,381	100.0

1970 CENSUS: Average Number of Persons per Housing Unit

Total Occupied Housing Units	3.7
Black Occupied Housing Units	3.7
Other Occupied Housing Units	3.7
Spanish-American Occupied Housing Units	3.8

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244 RANDOLPH

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units	
	#	%	#	%	#	%	#	%
Less than $5,000	21	0.4	0		21	0.4		
$5,000 - $7,499	14	0.3	0		14	0.3		
$7,500 - $9,999	113	2.1	5	4.5	108	2.0		
$10,000 - $12,499	210	3.8	5	4.5	205	3.8		
$12,500 - $14,999	501	9.2	25	22.3	476	8.9		
$15,000 - $17,499	759	13.9	5	4.5	754	14.1		
$17,500 - $19,999	990	18.1	15	13.4	975	18.2		
$20,000 - $24,999	1,514	27.7	36	32.1	1,478	27.6		
$25,000 - $34,999	1,084	19.8	21	18.8	1,063	19.8		
$35,000 - $49,999	220	4.0	0		220	4.1		
$50,000 and over	42	0.8	0		42	0.8		
Total	5,468	100.0	112	100.0	5,356	100.0	N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 244 RANDOLPH

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units	
	#	%	#	%	#	%	#	%
Less than $30	0		0		0			
$30 - $49	5	0.4	0		5	0.4		
$50 - $69	51	3.6	0		51	3.7		
$70 - $89	52	3.7	0		52	3.7		
$90 - $119	174	12.2	6	23.1	168	12.0		
$120 - $149	224	15.8	0		224	16.1		
$150 - $199	642	45.2	20	76.9	622	44.6		
$200 - $249	189	13.3	0		189	13.5		
$250 - $299	30	2.1	0		30	2.2		
$300 or more	12	0.8	0		12	0.9		
No Cash Rent	42	3.0	0		42	3.0		
Total	1,421	100.0	26	100.0	1,395	100.0	N.A.	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 244
School # 005

1973-74
School District: Randolph

School Name: Belcher

No. & Street: School Lane

City,State,Zip: Randolph, Mass. 02368

Grade Organization: 1-6

Facilities:

Initial Construction Date:	1900
Dates of Additions or Changes:	
# Rooms, Instructional Use:	7
# Rooms, Other Uses:	8
TOTAL	15

1973-74
Federal Programs

Title I:	
Type of Program:	Language Development
# of Students:	7
% School Enrollment:	4.8
Lunch Program:	
# Students, Free:	17
# Students, Reduced Price:	0
TOTAL	17
% School Enrollment:	11.6
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	6	100.0	2	2	1	1	0	4	2	1	5	0	0
White	6	100.0	2	2	1	1	0	4	2	1	5	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	1	0	0	0	0	0	0	0	0	0

School District # 244
School # 005

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	146	144	2	2	0	0	0
Percent	100.0	98.6	1.4	1.4			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	173	173	100.0	0	
1970-1971	189	189	100.0	0	
1972-1973	153	153	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-20	-11.6	
White	-20	-11.6	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 244
School # 010

1973-74
School District: Randolph

School Name: Charles G Devine

No. & Street: Old

City,State,Zip: Randolph, Mass. 02368

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1930
- Dates of Additions or Changes: 1954

- # Rooms, Instructional Use: 24
- # Rooms, Other Uses: 20
- TOTAL 44

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free:
  - # Students, Reduced Price:
  - TOTAL 0
  - % School Enrollment:
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Adminis-trators	Teachers	Teacher Aides	Other Profes-sionals
TOTAL	28	100.0	7	11	7	1	5	18	3	2	26	0	0
White	27	96.4	7	11	6	1	5	17	3	2	25	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 244
School # 010

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	560	553	7	3	0	2	2
Percent	100.0	98.8	1.3	0.		0.4	0.4

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	669	662	99.0	7	1.0
1970-1971	579	575	99.3	4	0.7
1972-1973	591	585	99.0	6	1.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-78	-11.7	
White	-77	-11.6	0.0
Non-white	-1	-14.3	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 244
School # 015

1973-74
School District: Randolph

School Name: Margaret T. Donovan

No. & Street: Reed

City,State,Zip: Randolph, Mass. 02368

Grade Organization: 1-6

Facilities:
Initial Construction Date: 1962
Dates of Additions or Changes:

Rooms, Instructional Use: 29
Rooms, Other Uses: 22
TOTAL 51

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 30
Students, Reduced Price: 0
TOTAL 30
% School Enrollment: 4.8
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	36	100.0	3	18	10	2	5	17	11	2	33	0	1
White	32	88.9	2	16	10	2	5	14	11	2	29	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	4	11.1	1	2	0	0	0	3	0	0	4	0	0

School District # 244
School # 015

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	621	604	17	15	0	0	2
Percent	100.0	97.3	2.7	2.4			0.3

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	766	750	97.9	16	2.1
1970-1971	699	691	98.9	8	1.1
1972-1973	626	620	99.0	6	1.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	- 140	- 18.3	
White	- 130	- 17.3	+1.1
Non-white	-10	-62.5	-52.4

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 244
School # 025

1973-74
School District: Randolph

School Name: Daniel J McNeill

No. & Street: Fencourt Avenue

City,State,Zip: Randolph, Mass. 02368

Grade Organization: 1-6

Facilities:

Initial Construction Date:	1931
Dates of Additions or Changes:	1947, 1960
# Rooms, Instructional Use:	12
# Rooms, Other Uses:	11
TOTAL	23

1973-74
Federal Programs

Title I:	
Type of Program:	Language Development
# of Students:	12
% School Enrollment:	4.8
Lunch Program:	
# Students, Free:	24
# Students, Reduced Price:	0
TOTAL	24
% School Enrollment:	9.6
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	13	100.0	3	3	5	2	2	7	4	1	12	0	0
White	12	92.3	3	3	4	2	2	6	4	1	11	0	0
Black	1	7.7	0	0	1	0	0	1	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 244
School # 020

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	523	513	10	8	0	2	0
Percent	100.0	98.1	1.9	1.5		0.4	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	527	525	99.6	2	0.4
1970-1971	504	500	99.2	4	0.8
1972-1973	553	549	99.3	4	0.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+ 26	+ 4.9	
White	+ 24	+ 4.6	-0.3
Non-white	+ 2	+ 100.0	+ 75.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 244
School # 025

1973-74

School District:	Randolph
School Name:	Daniel J McNeill
No. & Street:	Fencourt Avenue
City,State,Zip:	Randolph, Mass. 02368
Grade Organization:	1-6
Facilities:	
Initial Construction Date:	1931
Dates of Additions or Changes:	1947, 1960
# Rooms, Instructional Use:	12
# Rooms, Other Uses:	11
TOTAL	23

1973-74
Federal Programs

Title I:	
Type of Program:	Language Development
# of Students:	12
% School Enrollment:	4.8
Lunch Program:	
# Students, Free:	24
# Students, Reduced Price:	0
TOTAL	24
% School Enrollment:	9.6
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	13	100.0	3	3	5	2	2	7	4	1	12	0	0
White	12	92.3	3	3	4	2	2	6	4	1	11	0	0
Black	1	7.7	0	0	1	0	0	1	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 244
School # 025

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	251	240	11	9	0	2	0
Percent	100.0	95.6	4.4	3.6		0.8	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	283	257	90.8	26	9.2
1970-1971	261	250	95.8	11	4.2
1972-1973	245	231	94.3	14	5.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-38	-13.4	
White	-26	-10.1	+3.9
Non-white	-12	-46.2	-38.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 244
School # 030

1973-74
School District: Randolph

School Name: Stetson

No. & Street: South Main

City,State,Zip: Randolph, Mass. 02368

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1897
- Dates of Additions or Changes: 1925
- # Rooms, Instructional Use: 20
- # Rooms, Other Uses: 15
- TOTAL 35

1973-74
Federal Programs
- Title I:
  - Type of Program: Language Development
  - # of Students: 17
  - % School Enrollment: 4.1
- Lunch Program:
  - # Students, Free: 49
  - # Students, Reduced Price: 0
  - TOTAL 49
  - % School Enrollment: 11.9
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	22	100.0	1	12	5	3	2	14	5	2	19	0	1
White	20	90.9	1	10	5	3	2	12	5	2	17	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 244
School # 030

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	411	404	7	5	0	0	2
Percent	100.0	98.3	1.7	1.2			0.5

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	492	488	99.2	4	0.8
1970-1971	442	436	98.6	6	1.4
1972-1973	441	439	99.5	2	0.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-51	-10.4	
White	-49	-10.0	+0.3
Non-white	-2	-50.0	-37.5

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 244
School # 035

1973-74
School District: Randolph

School Name: Tower Hill

No. & Street: Adams

City,State,Zip: Randolph, Mass. 02368

Grade Organization: 1-5

Facilities:
- Initial Construction Date: 1938
- Dates of Additions or Changes: 1960
- # Rooms, Instructional Use: 13
- # Rooms, Other Uses: 11
- TOTAL: 24

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 15
  - # Students, Reduced Price: 0
  - TOTAL: 15
  - % School Enrollment: 5.4
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	16	100.0	2	6	7	0	2	10	3	3	13	0	1
White	16	100.0	2	6	7	0	2	10	3	3	13	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 244
School # 035

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	278	271	7	7	0	0	0
Percent	100.0	97.5	2.5	2.5			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	373	365	97.9	8	2.1
1970-1971	278	270	97.1	8	2.9
1972-1973	296	292	98.6	4	1.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-77	-20.6	
White	-73	-20.0	+0.7
Non-white	-4	-50.0	-33.3

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 244
School # 040

1973-74
School District: Randolph

School Name: Martin E.Young Elementary

No. & Street: Lower Courtney Drive

City,State,Zip: Randolph, Mass. 02368

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1938
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 32
- # Rooms, Other Uses: 21
- TOTAL 53

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 42
  - # Students, Reduced Price: 0
  - TOTAL 42
  - % School Enrollment: 8.1
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	28	100.0	4	17	5	0	6	16	4	2	26	0	0
White	28	100.0	4	17	5	0	6	16	4	2	26	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 244
School # 040

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	520	491	29	29	0	0	0
Percent	100.0	94.4	5.6	5.6			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	N.A.				
1970-1971	606	567	93.6	39	6.4
1972-1973	547	523	95.6	24	4.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	547	N.A.	
White	523	N.A.	N.A.
Non-white	24	N.A.	N.A.

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 244
School # 405

1973-74
School District: Randolph

School Name: North Junior High

No. & Street: 552 High

City,State,Zip: Randolph, Mass. 02368

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1960
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 39
- # Rooms, Other Uses: 22
- TOTAL 61

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 44
  - # Students, Reduced Price: 0
  - TOTAL 44
  - % School Enrollment: 4.4
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	45	100.0	8	17	19	0	10	26	8	2	40	0	3
White	45	100.0	8	17	19	0	10	26	8	2	40	0	3
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 244
School # 405

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1,001	985	16	15	0	1	0
Percent	100.0	98.4	1.6	1.5		0.1	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	761	746	98.0	15	2.0
1970-1971	1204	1191	98.9	13	1.1
1972-1973	966	946	97.9	20	2.1

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+ 205	+ 26.9	
White	+ 200	+ 26.8	-0.1
Non-white	+ 5	+ 33.3	+ 5.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 244
School # 410

1973-74
School District: Randolph

School Name: John F Kennedy Junior High

No. & Street: Hurley Drive

City,State,Zip: Randolph, Mass. 02368

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1960
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 47
- # Rooms, Other Uses: 27
- TOTAL 74

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 47
  - # Students, Reduced Price: 0
  - TOTAL 47
  - % School Enrollment: 5.3
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	61	100.0	12	32	11	4	20	32	7	2	53	0	6
White	57	93.4	10	31	10	4	18	30	7	2	49	0	6
Black	1	1.8	0	0	1	0	0	1	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	1.6	1	0	0	0	1	0	0	0	1	0	0

School District # 244
School # 410

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	890	850	40	24	0	1	15
Percent	100.0	95.5	4.5	2.7		0.1	1.7

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	865	854	98.7	11	1.3
1970-1971	939	904	96.3	35	3.7
1972-1973	868	848	97.7	20	2.3

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+ 3	+ 0.3	
White	-6	-0.7	-1.0
Non-white	+9	+81.8	+76.9

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 244
School # 505

1973-74
School District: Randolph

School Name: Randolph High School

No. & Street: Memorial Parkway

City,State,Zip: Randolph, Mass. 02368

Grade Organization: 10-12

Facilities:
- Initial Construction Date: 1960
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 130
- # Rooms, Other Uses: 54
- TOTAL 184

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 49
  - # Students, Reduced Price: 0
  - TOTAL 49
  - % School Enrollment: 2.8
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Adminis-trators	Teachers	Teacher Aides	Other Profes-sionals
TOTAL	154	100.0	17	85	42	5	24	96	29	10	125	0	19
White	147	95.5	17	80	40	5	23	90	29	10	118	0	19
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	0.7	0	1	0	0	0	1	0	0	1	0	0

School District # 244
School # 505

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1734	1702	32	28	2	2	0
Percent	100.0	98.2	1.8	1.6	0.1	0.1	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1119	1103	98.6	16	1.4
1970-1971	1080	1059	98.1	21	1.9
1972-1973	1674	1642	98.1	32	1.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+ 555	+ 49.6	
White	+ 539	+ 48.9	-0.5
Non-white	+ 16	+ 100.0	+ 35.7

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of			
	1968		1972	
	#	%	#	%
4-yr. State College	40	12.4	60	12.2
4-yr. Other College	63	19.6	114	23.3
2-yr. State College	32	9.9	95	19.4
2-yr. Other College	65	20.2	22	4.5
Nurses Training	0	.0	30	6.1
Other Post Secondary	39	12.1	5	1.0
Military	6	1.9	5	1.0
Work	55	17.1	69	14.1
Other	22	6.8	90	18.4
TOTAL	322	100.0	490	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

School District # 244
School # 505

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1734	1702	32	28	2	2	0
Percent	100.0	98.2	1.8	1.6	0.1	0.1	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1119	1103	98.6	16	1.4
1970-1971	1080	1059	98.1	21	1.9
1972-1973	1674	1642	98.1	32	1.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+ 555	+ 49.6	
White	+ 539	+ 48.9	-0.5
Non-white	+ 16	+ 100.0	+ 35.7

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	40	12.4	60	12.2
4-yr. Other College	63	19.6	114	23.3
2-yr. State College	32	9.9	95	19.4
2-yr. Other College	65	20.2	22	4.5
Nurses Training	0	.0	30	6.1
Other Post Secondary	39	12.1	5	1.0
Military	6	1.9	5	1.0
Work	55	17.1	69	14.1
Other	22	6.8	90	18.4
TOTAL	322	100.0	490	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		